DR-06(3KVA) Configuration List

No.	Item	Component Name	Specification	Size	Single Set Usage	Unit	Total Required Sets
1. Cabinet System							
1	Sealed Cabinet	Cabinet	Sheet metal frame cabinet *1 top cover plate *1 (bottom wiring, top plate opening) angle gauge*4 (42U) depth support*2 Windshield components *1 Bottom Cover *1	600×2000×1200	1	Set	1
2		Single Front Glass Door	Single-layer Front glass door + Class A anti-flame PVC colorless transparent panel door (reserved display installation position), equipped with welding reinforcement. three-way door access control with spring * 1 electric lock switch Button * 2 Wire routing beam×1	600×2000×1.5×5mm（Tempered Glass）	1	Piece	
3		Rear Double-Sided Door	Equipped with welding reinforcement, electric lock switch button with door spring * 2	600×2000	1	Set	
4		Side Cover	Cabinet Side Cover	1200×2000	1	Side	
5		Cooling Tunnel Component Set	Windsheild, Seals and etc.	600×2000	1	Set	
6		Lighting Components	Lighting Components with Switches * 2	600W	1	Set	
7		Ambient Light	Blue	2000H	1	Piece	
8		Bottom Cover	Cabinet Bottom Cover with Drainage Holes	600×1200×1.2	1	Set	
9		Insulation Cotton	Thermal insulation cotton (200mm cooling Tunnel) + sheet metal guard board	200×2000	2	Piece	
10		Cable Management Board	Vertical Cable Management board	100×2000	2	Piece	
11		Wheels	4 pieces/set		1	Set	
12		PDU Holder	2 Pieces/set		2	Piece	
13		Side Cover	Side Cover for internal Structure	2000×1200×1.2	2	Side	
14		Blind Cover	1U Blind Cover	1U	10	Piece	
15		Load Bearing Plate	Maximum 150Kg	1200D	1	Piece	
16		L Shape Holder	2 * L Shape Holder/per set	1200D	3	Sets	
17		Ground copper bar		600W	1	Piece	
2. Power Supply & Distributions							
1	Power Distribution Cabinet	Single Phase（Delexi Brand） AC Power Input：63A/2P Surge Arrestor：20KA/2P（L+N） Surge Arrestor Breaker：25A/2P Maintenance Bypass Breaker：63A/2P UPS Input Breaker：50A/1P UPS Output Breaker：50A/1P Air-Conditioners Breaker：10A/1P PDU1 Breaker：32A/1P PDU2 Breaker：32A/1P DC Output Breaker：10A/1P	Rack-mounted intelligent single-phase input/one-way output power distribution function: 1. 8 sets detection customization and expansion available. 2. Detection of Input voltage, current, active power and power factor, load factor, harmonic Distortions 3. Detection of output switch voltage, current, power, load rate, electric energy and power factor 4. Detection of input and output switch status 5. Surge protection alarm detection 6. RS485, SNMP\2 dry contacts\2 sensors (such as temperature and humidity, smoke sensor, door sensor)	440×540×132mm/3U	1	Piece	1
2	DC Power Distribution	16 Outlet DC Power Source Distribution		440×200×44mm/1U	1	Piece	1
3	DC Power	220Vac/12vdc/30A/360W	AC-DC：220Vac/12Vdc		1	Piece	1
4	PDU	Vertical Installation	Central Monitoring Intelligent PDU，16 Ports（C13），Metal Casing	1400×56×47mm	2	Piece	1
5	UPS	Uninterruptible Power Supply	Online High Frequency 3KVA UPS with built-in Batteries, gives about 3-5 minutes backup time at full load. Optional for longer backup time with external battery connection	2U	1	Piece	1
3. Cooling System							
1	Air-Conditioners	Rack Mount Air Cooling Air-conditioners-3.5kW	3.5kW precision air conditioner, rack-mounted, single cooling type, including outdoor unit. Dynamic adjustment of the refrigeration capacity of the inverter compressor to avoid condensation, automatic adjustment of the air volume of the internal and external EC fans, built-in refrigerant pressure		1	Piece	1
4. Environmental Monitoring System							
1	Environmental Monitoring System	Environmental Monitoring System Host Machine	System has built-in SNMP-Link Monitoring software: SNMP-Link can manage the LAN data center infrastructure. Not only can the equipment network equipment connection and management be realized through the SNMP protocol, but also the equipment can be connected through RS485 or CANbus, and the expansion is very flexible. If allowed by the customer's network, remote access and management can be realized. (1) Power input plug C14 (2) IN1-8 input level detection (3) OUT1-4 dry contact output signal (4) TH1/2 two-way digital temperature and humidity sensor interface (5) 4 * RS485/232 interfaces (6) CANBUS interface (7) Network interface (8) SD memory port (built-in SanDisk card 8G memory	440×80×44mm/1U	1	Piece	1
2	LCD Display	10 inch Color LCD Touch Screen		235×150×20mm	1	Piece	1
3	Network Switch	16 Port Network Switch		440×200×44mm/2U	1	Piece	1
4	Wifi Router	Provide Data Transfer between Monitoring System to LCD Screen			1	Piece	1
5	Temperature & Humidity Sensors	RS 485 Connection			1	Piece	1
6	Smoke Sensors				1	Piece	1
7	Water Leakage Sensors	Zone Sensing Sensor Sets with detection cables 2.5m			1	Piece	1
5. Others							
	Auxiliary material				1	Set	1
6. Optional Accessories （Price not included）							
1	STS	Static Transfer Switch			1	Piece	1
2	Fire Extinguisher Module	Fire Extinguisher Module	heptafluoropropane	440×650×132mm/3U	1	Piece	1

DR-06(6KVA) Configuration List

No.	Item	Component Name	Specification	Size	Single Set Usage	Unit	Total Required Sets
1. Cabinet System						
1	Sealed Cabinet	Cabinet	Sheet metal frame cabinet *1 top cover plate *1 (bottom wiring, top plate opening) angle gauge*4 (42U) depth support*2 Windshield components *1 Bottom Cover *1	600×2000×1200	1	Set	1
2		Single Front Glass Door	Single-layer Front glass door + Class A anti-flame PVC colorless transparent panel door (reserved display installation position), equipped with welding reinforcement. three-way door access control with spring * 1 electric lock switch Button * 2 Wire routing beam×1	600×2000×1.5×5mm （Tempered Glass）	1	Piece	
3		Rear Double-Sided Door	Equipped with welding reinforcement, electric lock switch button with door spring * 2	600×2000	1	Set	
4		Side Cover	Cabinet Side Cover	1200×2000	1	Side	
5		Cooling Tunnel Component Set	Windshield, Seals and etc.	600×2000	1	Set	
6		Lighting Components	Lighting Components with Switches * 2	600W	1	Set	
7		Ambient Light	Blue	2000H	1	Piece	
8		Bottom Cover	Cabinet Bottom Cover with Drainage Holes	600×1200×1.2	1	Set	
9		Insulation Cotton	Thermal insulation cotton (200mm cooling Tunnel) + sheet metal guard board	200×2000	2	Piece	
10		Cable Management Board	Vertical Cable Management board	100×2000	2	Piece	
11		Wheels	4 pieces/set		1	Set	
12		PDU Holder	2 Pieces/set		2	Piece	
13		Side Cover	Side Cover for internal Structure	2000×1200×1.2	2	Side	
14		Blind Cover	1U Blind Cover	1U	10	Piece	
15		Load Bearing Plate	Maximum 150Kg	1200D	1	Piece	
16		L Shape Holder	2 * L Shape Holder/per set	1200D	3	Sets	
17		Ground copper bar		600W	1	Piece	
2. Power Supply & Distributions						
1		Power Distribution Cabinet	Single Phase（Delexi Brand） AC Power Input：63A/2P Surge Arrestor：20KA/2P（L+N） Surge Arrestor Breaker：25A/2P Maintenance Bypass Breaker：63A/2P UPS Input Breaker：50A/1P UPS Output Breaker：50A/1P Air-Conditioners Breaker：10A/1P PDU1 Breaker：32A/1P PDU2 Breaker：32A/1P DC Output Breaker：10A/1P	Rack-mounted intelligent single-phase input/one-way output power distribution function: 1. 8 sets detection customization and expansion available. 2. Detection of Input voltage, current, active power and power factor, load factor, harmonic Distortions 3. Detection of output switch voltage, current, power, load rate, electric energy and power factor 4. Detection of input and output switch status 5. Surge protection alarm detection 6. RS485, SNMP\2 dry contacts\2 sensors (such as temperature and humidity, smoke sensor, door sensor)	440×540×132mm/3U	1	Piece	1
2		DC Power Distribution	16 Outlet DC Power Source Distribution		440×200×44mm/1U	1	Piece	1
3		DC Power	220Vac/12vdc/30A/360W	AC-DC：220Vac/12vdc		1	Piece	1
4		PDU	Vertical Installation	Central Monitoring Intelligent PDU，16 Ports（C13），Metal Casing	1400×56×47mm	2	Piece	1
5		UPS	6KVA/6KW	Online High Frequency 6KVA UPS, Output Power Factor 1, 192Vdc with LCD screen, track-mount structure	440×470×88mm/2U	1	Piece	1
6		Battery Pack	built-in with 16 pieces of 7AH	Each Pack provide 5 minutes backup time at full load based on 6KVA UPS	440 x 850 x 88/2U	1	Set	1
3. Cooling System						
1		Air-Conditioners	Rack Mount Air Cooling Air-conditioners-3.5kW	3.5kW precision air conditioner, rack-mounted, single cooling type, including outdoor unit. Dynamic adjustment of the refrigeration capacity of the inverter compressor to avoid condensation, automatic adjustment of the air volume of the internal and external EC fans, built-in refrigerant pressure		1	Piece	1
4. Environmental Monitoring System						
1		Environmental Monitoring System	Environmental Monitoring System Host Machine	System has built-in SNMP-Link Monitoring software: SNMP-Link can manage the LAN data center infrastructure. Not only can the equipment network equipment connection and management be realized through the SNMP protocol, but also the equipment can be connected through RS485 or CANbus, and the expansion is very flexible. If allowed by the customer's network, remote access and management can be realized. (1) Power input plug C14 (2) IN1-8 input level detection (3) OUT1-4 dry contact output signal (4) TH1/2 two-way digital temperature and humidity sensor interface (5) 4 * RS485/232 interfaces (6) CANBUS interface (7) Network interface (8) SD memory port (built-in SanDisk card 8G memory	440×80×44mm/1U	1	Piece	1
2		LCD Display	10 inch Color LCD Touch Screen		235×150×20mm	1	Piece	1
3		Network Switch	16 Port Network Switch		440×200×44mm/2U	1	Piece	1
4		Wifi Router	Provide Data Transfer between Monitoring System to LCD Screen			1	Piece	1
5		Temperature & Humidity Sensors	RS 485 Connection			1	Piece	1
6		Smoke Sensors				1	Piece	1
7		Water Leakage Sensors	Zone Sensing Sensor Sets with detection cables , 2.5m			1	Piece	1
5. Others						
		Auxiliary material			1	Set	1
6. Optional Accessories （Price not included)						
1		STS	Static Transfer Switch			1	Piece	1
2		Fire Extinguisher	Fire Extinguisher Module	heptafluoropropane	440×650×132mm/3U	1	Piece	1

DR-10(10KVA) Configuration List

No.	Item	Component Name	Specification	Size	Single Set Usage	Unit	Total Required Sets
			1. Cabinet System (System/Basic Cabinets)				
1	Sealed Cabinet	Cabinet	Sheet metal frame cabinet *1 top cover plate *1 (bottom wiring, top plate opening) angle gauge*4 (42U) depth support*2 Windshield components *1 Bottom Cover *1	600×2000×1200	1	Piece	1
2		Single Front Glass Door	Single-layer Front glass door + Class A anti-flame PVC colorless transparent panel door (reserved display installation position), equipped with welding reinforcement. three-way door access control with spring * 1 electric lock switch Button * 2	600×2000×1.5×5mm （Tempered Glass）	1	Piece	
3		Rear Double-Sided Door	Equipped with welding reinforcement, electric lock switch button with door spring * 2	600×2000	1	Set	
4		Side Cover	Cabinet Side Cover	1200×2000	1	Piece	
5		Cooling Tunnel Component Set	Windsheild, Seals and etc.	600×2000	1	Set	
6		Lighting Components	Lighting Components with Switches * 2	600W	1	Set	
7		Ambient Light	Blue	2000H	1	Set	
8		Bottom Cover	Cabinet Bottom Cover with Drainage Holes	600×1200×1.2	1	Piece	
9		Insulation Cotton	Thermal insulation cotton (200mm cooling Tunnel) + sheet metal guard	200×2000	2	Piece	
10		Cable Management Board	Vertical Cable Management board	100×2000	2	Set	
11		Wheels	4 pieces/set		1	Set	
12		PDU Holder	2 Pieces/set		2	Piece	
13		Side Cover	Side Cover for internal Structure	2000×1200×1.2	2	Piece	
14		Blind Cover	1U Blind Cover	1U	10	Piece	
15		Load Bearing Plate	Maximum 150Kg	1200D	1	Set	
16		L Shape Holder	2 * L Shape Holder/per set	1200D	3	Piece	
17		Ground copper bar		600W	1	Piece	
18		Cabinet Parallel Kit	RAL：9005 Color		3	Set	
			2. Cabinet System (IT Cabinets)				
1	Sealed Cabinet	Cabinet	Sheet metal frame cabinet *1 top cover plate *1 (bottom wiring, top plate opening) angle gauge*4 (42U) depth support*2 Windshield components *1 Bottom Cover *1	600×2000×1200	1	Piece	1
2		Single Front Glass Door	Single-layer Front glass door + Class A anti-flame PVC colorless transparent panel door (reserved display installation position), equipped with welding reinforcement. three-way door access control with spring * 1 electric lock switch Button * 2	600×2000×1.5×5mm （Tempered Glass）	1	Piece	
3		Rear Double-Sided Door	Equipped with welding reinforcement, electric lock switch button with door spring * 2	600×2000	1	Set	
4		Side Cover	Cabinet Side Cover	1200×2000	1	Piece	
5		Cooling Tunnel Component Set	Windsheild, Seals and etc.	600×2000	1	Set	
6		Lighting Components	Lighting Components with Switches * 2	600W	1	Set	
7		Ambient Light	Blue	2000H	1	Set	
8		Bottom Cover	Cabinet Bottom Cover with Drainage Holes	600×1200×1.2	1	Piece	
9		Insulation Cotton	Thermal insulation cotton (200mm cooling Tunnel) + sheet metal guard	200×2000	2	Piece	
10		Cable Management Board	Vertical Cable Management board	100×2000	2	Set	
11		Wheels	4 pieces/set		1	Set	
12		PDU Holder	2 Pieces/set		2	Piece	
13		Side Cover	Side Cover for internal Structure	2000×1200×1.2	2	Piece	
14		Blind Cover	1U Blind Cover	1U	10	Piece	
15		Load Bearing Plate	Maximum 150Kg	1200D	1	Set	
16		L Shape Holder	2 * L Shape Holder/per set	1200D	3	Piece	
17		Ground copper bar		600W	1	Piece	
18		Cabinet Parallel Kit	RAL：9005 Color		3	Set	
			2. Power Supply & Distributions				
1	Power Distribution Cabinet	Single Phase（Delexi Brand） AC Power Input：63A/2P Surge Arrestor：20KA/2P（L+N） Surge Arrestor Breaker：25A/2P Maintenance Bypass Breaker：63A/2P UPS Input Breaker：50A/1P UPS Output Breaker：50A/1P Air-Conditioners Breaker：10A/1P PDU1 Breaker：32A/1P PDU2 Breaker：32A/1P	Rack-mounted intelligent single-phase input/one-way output power distribution function: 1. 8 sets detection customization and expansion available. 2. Detection of Input voltage, current, active power and power factor, load factor, harmonic Distortions 3. Detection of output switch voltage, current, power, load rate, electric energy and power factor 4. Detection of input and output switch status 5. Surge protection alarm detection 6. RS485, SNMP\2 dry contacts\2 sensors (such as temperature and humidity, smoke sensors, door sensors)	440×540×132mm/3U	1	Piece	1
2	DC Power Distribution	16 Outlet DC Power Source		440×200×44mm/1U	1	Piece	2
3	DC Power	220Vac/12vdc/30A/360W	AC-DC：220Vac/12vdc		1	Piece	1
4	PDU	Vertical Installation	Central Monitoring Intelligent PDU，16 Ports（C13），Metal Casing		1	Piece	2
		Vertical Installation	Non-Intelligent PDU，16 Ports（C13），Metal Casing		1	Piece	
5	UPS	10KVA/10KW	Online High Frequency 6KVA UPS, Output Power Factor 1, 192Vdc with LCD screen, track-mount structure		1	Piece	1
6	Battery Pack	built-in with 20 pieces of 7AH	Each Pack provide 5 minutes backup time at 8KW based on 10KVA UPS		1	Set	1
			4. Cooling System				
1	Air-Conditioners	Rack Mount Air Cooling Air-conditioners-8.6kW	8.6kW precision air conditioner, rack-mounted, single cooling type, including outdoor unit. Dynamic adjustment of the refrigeration capacity of the inverter compressor to avoid condensation, automatic adjustment of the air volume of the internal and external EC fans, built-in refrigerant pressure		1	Piece	1
			5. Environmental Monitoring System				
1	Environmental Monitoring System	Environmental Monitoring System Host Machine	System has built-in SNMP-Link Monitoring software: SNMP-Link can manage the LAN data center infrastructure. Not only can the equipment network equipment connection and management be realized through the SNMP protocol, but also the equipment can be connected through RS485 or CANbus, and the expansion is very flexible. If allowed by the customer's network, remote access and management can be realized. (1) Power input plug C14 (2) IN1-8 input level detection (3) OUT1-4 dry contact output signal (4) TH1/2 two-way digital temperature and humidity sensor interface (5) 4 * RS485/232 interfaces (6) CANBUS interface (7) Network interface (8) SD memory port (built-in SanDisk card 8G memory high-speed TF card memory card)	440×80×44mm/1U	1	Piece	1
2	LCD Display	10 inch Color LCD Touch Screen		235×150×20mm	1	Piece	1
3	Network Switch	16 Port Network Switch		440×200×44mm/2U	1	Piece	1
4	Wifi Router	Provide Data Transfer between Monitoring System to LCD Screen			1	Piece	1
5	Temperature & Humidity Sensors	RS 485 Connection			1	Piece	2
6	Smoke Sensors				1	Piece	2
7	Water Leakage Sensors	Zone Sensing Sensor Sets with detection cables，2.5m			1	Piece	2
			6. Others				
		Auxiliary material			1	Set	2
			7. Optional Accessories （Price not included）				
1	STS	Static Transfer Switch			1	Piece	1
2	Fire Extinguisher	Fire Extinguisher Module	heptafluoropropane	440×650×132mm/3U	1	Piece	1

DR-10(15KVA) Configuration List

No.	Item	Component Name	Specification	Size	Single Set Usage	Unit	Total Required Sets
			1. Cabinet System (System/Basic Cabinets)				
1		Cabinet	Sheet metal frame cabinet *1 top cover plate *1 (bottom wiring, top plate opening) angle gauge*4 (42U) depth support*2 Windshield components *1 Bottom Cover *1	600×2000×1200	1	Piece	
2		Single Front Glass Door	Single-layer Front glass door + Class A anti-flame PVC colorless transparent panel door (reserved display installation position), equipped with welding reinforcement. three-way door access control with spring * 1 electric lock switch Button * 2	600×2000×1.5×5mm（Tempered Glass）	1	Piece	
3	Sealed Cabinet	Rear Double-Sided Door	Equipped with welding reinforcement, electric lock switch button with door spring * 2	600×2000	1	Set	1
4		Side Cover	Cabinet Side Cover	1200×2000	1	Set	
5		Cooling Tunnel Component Set	Windsheild, Seals and etc.	600×2000	1	Set	
6		Lighting Components	Lighting Components with Switches * 2	600W	1	Set	
7		Ambient Light	Blue	2000H	1	Set	
8		Bottom Cover	Cabinet Bottom Cover with Drainage Holes	600×1200×1.2	1	Piece	
9		Insulation Cotton	Thermal insulation cotton (200mm cooling Tunnel) + sheet metal guard	200×2000	2	Set	
10		Cable Management Board	Vertical Cable Management board	100×2000	2	Set	
11		Wheels	4 pieces/set		1	Set	
12		PDU Holder	2 Pieces/set		2	Piece	
13		Side Cover	Side Cover for internal Structure	2000×1200×1.2	2	Piece	
14		Blind Cover	1U Blind Cover	1U	10	Piece	
15		Load Bearing Plate	Maximum 150Kg	1200D	1	Set	
16		L Shape Holder	2 * L Shape Holder/per set	1200D	3	Piece	
17		Ground copper bar		600W	1	Piece	
18		Cabinet Parallel Kit	RAL: 9005 Color		3	Set	
			2. Cabinet System （IT Cabinets)				
1		Cabinet	Sheet metal frame cabinet *1 top cover plate *1 (bottom wiring, top plate opening) angle gauge*4 (42U) depth support*2 Windshield components *1 Bottom Cover *1	600×2000×1200	1	Piece	
2		Single Front Glass Door	Single-layer Front glass door + Class A anti-flame PVC colorless transparent panel door (reserved display installation position), equipped with welding reinforcement. three-way door access control with spring * 1 electric lock switch Button * 2	600×2000×1.5×5mm（Tempered Glass）	1	Piece	
3	Sealed Cabinet	Rear Double-Sided Door	Equipped with welding reinforcement, electric lock switch button with door spring * 2	600×2000	1	Set	2
4		Side Cover	Cabinet Side Cover	1200×2000	1	Piece	
5		Cooling Tunnel Component Set	Windsheild, Seals and etc.	600×2000	1	Set	
6		Lighting Components	Lighting Components with Switches * 2	600W	1	Set	
7		Ambient Light	Blue	2000H	1	Set	
8		Bottom Cover	Cabinet Bottom Cover with Drainage Holes	600×1200×1.2	1	Piece	
9		Insulation Cotton	Thermal insulation cotton (200mm cooling Tunnel) + sheet metal guard	200×2000	2	Piece	
10		Cable Management Board	Vertical Cable Management board	100×2000	2	Set	
11		Wheels	4 pieces/set		1	Set	
12		PDU Holder	2 Pieces/set		2	Piece	
13		Side Cover	Side Cover for internal Structure	2000×1200×1.2	2	Piece	
14		Blind Cover	1U Blind Cover	1U	10	Piece	
15		Load Bearing Plate	Maximum 150Kg	1200D	1	Set	
16		L Shape Holder	2 * L Shape Holder/per set	1200D	3	Piece	
17		Ground copper bar		600W	1	Piece	
18		Cabinet Parallel Kit	RAL: 9005 Color		3	Set	
			2. Power Supply & Distributions				
1	Power Distribution Cabinet	3/1 Phase（Delexi Brand） AC Power Input Surge Arrestor Surge Arrestor Breaker Maintenance Bypass Breaker UPS Input Breaker UPS Output Breaker Air-Conditioners Breaker PDU1 Breaker PDU2 Breaker DC Output Breaker	Rack-mounted intelligent single-phase input/one-way output power distribution function: 1. 8 sets detection customization and expansion available. 2. Detection of Input voltage, current, active power and power factor, load factor, harmonic Distortions 3. Detection of output switch voltage, current, power, load rate, electric energy and power factor 4. Detection of input and output switch status 5. Surge protection alarm detection 6. RS485, SNMP\2 dry contacts\2 sensors (such as temperature and humidity, smoke sensor, door sensor)		1	Piece	1
2	DC Power Distribution	16 Outlet DC Power Source		440×200×44mm/1U	1	Piece	3
3	DC Power	220Vac/12vdc/30A/360W	AC-DC: 220Vac/12vdc		1	Piece	3
4	PDU	Vertical Installation	Central Monitoring Intelligent PDU, 16 Ports（C13）, Metal Casing		1	Piece	3
		Vertical Installation	Non-Intelligent PDU, 16 Ports（C13）, Metal Casing		1	Piece	
5	UPS	15KVA/12KW	Online High Frequency 15KVA UPS, Output Power Factor 0.8, 192Vdc with LCD screen, track-mount structure		1	Piece	1
			4. Cooling System				
1	Air-Conditioners	Rack Mount Air Cooling Air-conditioners-12.8kW	12.8kW precision air conditioner, rack-mounted, single cooling type, including outdoor unit. Dynamic adjustment of the refrigeration capacity of the inverter compressor to avoid condensation, automatic adjustment of the air volume of the internal and external EC fans, built-in refrigerant pressure		1	Piece	1
			5. Environmental Monitoring System				
1	Environmental Monitoring System	Environmental Monitoring System Host Machine	System has built-in SNMP-Link Monitoring software: SNMP-Link can manage the LAN data center infrastructure. Not only can the equipment network equipment connection and management be realized through the SNMP protocol, but also the equipment can be connected through RS485 or CANbus, and the expansion is very flexible. If allowed by the customer's network, remote access and management can be realized. (1) Power input plug C14 (2) IN1-8 input level detection (3) OUT1-4 dry contact output signal (4) TH1/2 two-way digital temperature and humidity sensor interface (5) 4 * RS485/232 interfaces (6) CANBUS interface (7) Network interface (8) SD memory port (built-in SanDisk card 8G memory high-speed TF card memory card)	440×80×44mm/1U	1	Piece	1
2	LCD Display	10 inch Color LCD Touch Screen		235×150×20mm	1	Piece	1
3	Network Switch	16 Port Network Switch		440×200×44mm/2U	1	Piece	1
4	Wifi Router	Provide Data Transfer between Monitoring System to LCD Screen			1	Piece	1
5	Temperature & Humidity Sensors	RS 485 Connection			1	Piece	3
6	Smoke Sensors				1	Piece	3
7	Water Leakage Sensors	Zone Sensing Sensor Sets with detection cables , 2.5m			1	Piece	3
			6. Others				
	Auxiliary material				1	Set	3
			7. Optional Accessories （Price not included)				
1	STS	Static Transfer Switch			1	Piece	1
2	Fire Extinguisher	Fire Extinguisher Module	heptafluoropropane	440×650×132mm/3U	1	Piece	1

Note: Configuration does not include Batteries

DR-10(20KVA) Configuration List

No.	Item	Component Name	Specification	Size	Single Set Usage	Unit	Total Required Sets
			1. Cabinet System (System/Basic Cabinets)				
1	Sealed Cabinet	Cabinet	Sheet metal frame cabinet *1 top cover plate *1 (bottom wiring, top plate opening) angle gauge*4 (42U) depth support*2 Windshield components *1 Bottom Cover *1	600×2000×1200	1	Piece	1
2		Single Front Glass Door	Single-layer Front glass door + Class A anti-flame PVC colorless transparent panel door (reserved display installation position), equipped with welding reinforcement. three-way door access control with spring * 1 electric lock switch Button * 2	600×2000×1.5×5mm（Tempered Glass）	1	Piece	
3		Rear Double-Sided Door	Equipped with welding reinforcement, electric lock switch button with door spring * 2	600×2000	1	Set	
4		Side Cover	Cabinet Side Cover	1200×2000	1	Piece	
5		Cooling Tunnel Component Set	Windsheild, Seals and etc.	600×2000	1	Set	
6		Lighting Components	Lighting Components with Switches * 2	600W	1	Set	
7		Ambient Light	Blue	2000H	1	Set	
8		Bottom Cover	Cabinet Bottom Cover with Drainage Holes	600×1200×1.2	1	Piece	
9		Insulation Cotton	Thermal insulation cotton (200mm cooling Tunnel) + sheet metal guard	200×2000	2	Piece	
10		Cable Management Board	Vertical Cable Management board	100×2000	2	Set	
11		Wheels	4 pieces/set		1	Set	
12		PDU Holder	2 Pieces/set		2	Piece	
13		Side Cover	Side Cover for internal Structure	2000×1200×1.2	2	Piece	
14		Blind Cover	1U Blind Cover	1U	10	Piece	
15		Load Bearing Plate	Maximum 150Kg	1200D	1	Set	
16		L Shape Holder	2 * L Shape Holder/per set	1200D	3	Piece	
17		Ground copper bar		600W	1	Piece	
18		Cabinet Parallel Kit	RAL：9005 Color		3	Set	
			2. Cabinet System （IT Cabinets)				
1	Sealed Cabinet	Cabinet	Sheet metal frame cabinet *1 top cover plate *1 (bottom wiring, top plate opening) angle gauge*4 (42U) depth support*2 Windshield components *1 Bottom Cover *1	600×2000×1200	1	Piece	3
2		Single Front Glass Door	Single-layer Front glass door + Class A anti-flame PVC colorless transparent panel door (reserved display installation position), equipped with welding reinforcement. three-way door access control with spring * 1 electric lock switch Button * 2	600×2000×1.5×5mm（Tempered Glass）	1	Piece	
3		Rear Double-Sided Door	Equipped with welding reinforcement, electric lock switch button with door spring * 2	600×2000	1	Set	
4		Side Cover	Cabinet Side Cover	1200×2000	1	Piece	
5		Cooling Tunnel Component Set	Windsheild, Seals and etc.	600×2000	1	Set	
6		Lighting Components	Lighting Components with Switches * 2	600W	1	Set	
7		Ambient Light	Blue	2000H	1	Set	
8		Bottom Cover	Cabinet Bottom Cover with Drainage Holes	600×1200×1.2	1	Piece	
9		Insulation Cotton	Thermal insulation cotton (200mm cooling Tunnel) + sheet metal guard	200×2000	2	Piece	
10		Cable Management Board	Vertical Cable Management board	100×2000	2	Set	
11		Wheels	4 pieces/set		1	Set	
12		PDU Holder	2 Pieces/set		2	Piece	
13		Side Cover	Side Cover for internal Structure	2000×1200×1.2	2	Piece	
14		Blind Cover	1U Blind Cover	1U	10	Piece	
15		Load Bearing Plate	Maximum 150Kg	1200D	1	Set	
16		L Shape Holder	2 * L Shape Holder/per set	1200D	3	Piece	
17		Ground copper bar		600W	1	Piece	
18		Cabinet Parallel Kit	RAL：9005 Color		3	Set	
			2. Power Supply & Distributions				
1	Power Distribution Cabinet	3/3 Phase（Delexi Brand） AC Power Input Surge Arrestor Surge Arrestor Breaker Maintenance Bypass Breaker UPS Input Breaker UPS Output Breaker Air-Conditioners Breaker PDU1 Breaker PDU2 Breaker DC Output Breaker	Rack-mounted intelligent single-phase input/one-way output power distribution function: 1. 8 sets detection customization and expansion available. 2. Detection of Input voltage, current, active power and power factor, load factor, harmonic Distortions 3. Detection of output switch voltage, current, power, load rate, electric energy and power factor 4. Detection of input and output switch status 5. Surge protection alarm detection 6. RS485, SNMP\2 dry contacts\2 sensors (such as temperature and humidity sensor, smoke sensor, door sensor)		1	Piece	1
2	DC Power Distribution	16 Outlet DC Power Source		440×200×44mm/1U	1	Piece	1
3	DC Power	220Vac/12vdc/30A/360W	AC-DC：220Vac/12Vdc		1	Piece	1
4	PDU	Vertical Installation	Central Monitoring Intelligent PDU，16 Ports（C13），Metal Casing		1	Piece	4
		Vertical Installation	Non-Intelligent PDU，16 Ports（C13），Metal Casing		1	Piece	
5	UPS	20KVA/18KW	Online High Frequency 20KVA UPS, Output Power Factor 0.9, ±192Vdc with LCD screen, track-mount structure		1	Piece	1
			4. Cooling System				
1	Air-Conditioners	12.8KW In-Row Precision Air-con	12.8kW Precision Air-Con, Inrow Installation. Single Cooling Only. Price including 1 indoor unit and 1 outdoor unit. Frequency Inverter Type with EC Cooling Fan automatic control. Integrated with internal cooling media temperature sensor and electronic expansion valve.	300×1100×2000mm/42U 800×420×1240mm	1	Piece	1
			5. Environmental Monitoring System				
1	Environmental Monitoring System	Environmental Monitoring System Host Machine	System has built-in SNMP-Link Monitoring software: SNMP-Link can manage the LAN data center infrastructure. Not only can the equipment network equipment connection and management be realized through the SNMP protocol, but also the equipment can be connected through RS485 or CANbus, and the expansion is very flexible. If allowed by the customer's network, remote access and management can be realized. (1) Power input plug C14 (2) IN1-8 input level detection (3) OUT1-4 dry contact output signal (4) TH1/2 two-way digital temperature and humidity sensor interface (5) 4 * RS485/232 interfaces (6) CANBUS interface (7) Network interface (8) SD memory port (built-in SanDisk card 8G memory high-speed TF card memory card)	440×80×44mm/1U	1	Piece	1
2	LCD Display	10 inch Color LCD Touch Screen		235×150×20mm	1	Piece	1
3	Network Switch	16 Port Network Switch		440×200×44mm/2U	1	Piece	1
4	Wifi Router	Provide Data Transfer between Monitoring System to LCD Screen			1	Piece	1
5	Temperature & Humidity Sensors	RS 485 Connection			1	Piece	4
6	Smoke Sensors				1	Piece	4
7	Water Leakage Sensors	Zone Sensing Sensor Sets with detection cables ，2.5m			1	Piece	4
			6. Others				
	Auxiliary material				1	Set	4
			7. Optional Accessories （Price not included)				
1	STS	Static Transfer Switch			1	Piece	1
2	Fire Extinguisher	Fire Extinguisher Module	heptafluoropropane	440×650×132mm/3U	1	Piece	1

Note: Configuration does not include Batteries

DR-10(30KVA) Configuration List

No.	Item	Component Name	Specification	Size	Single Set Usage	Unit	Total Required Sets
1. Cabinet System (System/Basic Cabinets)							
1	Sealed Cabinet	Cabinet	Sheet metal frame cabinet *1 top cover plate *1 (bottom wiring, top plate opening) angle gauge*4 (42U) depth support*2 Windshield components *1 Bottom Cover *1	600×2000×1200	1	Piece	1
2		Single Front Glass Door	Single-layer Front glass door + Class A anti-flame PVC colorless transparent panel door (reserved display installation position), equipped with welding reinforcement. three-way door access control with spring * 1 electric lock switch Button * 2	600×2000×1.5×5mm（Tempered Glass）	1	Piece	
3		Rear Double-Sided Door	Equipped with welding reinforcement, electric lock switch button with door spring * 2	600×2000	1	Set	
4		Side Cover	Cabinet Side Cover	1200×2000	1	Piece	
5		Cooling Tunnel Component Set	Windsheild, Seals and etc.	600×2000	1	Set	
6		Lighting Components	Lighting Components with Switches * 2	600W	1	Set	
7		Ambient Light	Blue	2000H	1	Set	
8		Bottom Cover	Cabinet Bottom Cover with Drainage Holes	600×1200×1.2	1	Piece	
9		Insulation Cotton	Thermal insulation cotton (200mm cooling Tunnel) + sheet metal guard	200×2000	2	Piece	
10		Cable Management Board	Vertical Cable Management board	100×2000	2	Set	
11		Wheels	4 pieces/set		1	Set	
12		PDU Holder	2 Pieces/set		2	Piece	
13		Side Cover	Side Cover for internal Structure	2000×1200×1.2	2	Piece	
14		Blind Cover	1U Blind Cover	1U	10	Piece	
15		Load Bearing Plate	Maximum 150Kg	1200D	1	Set	
16		L Shape Holder	2 * L Shape Holder/per set	1200D	3	Piece	
17		Ground copper bar		600W	1	Piece	
18		Cabinet Parallel Kit	RAL：9005 Color		3	Set	
2. Cabinet System （IT Cabinets)							
1	Sealed Cabinet	Cabinet	Sheet metal frame cabinet *1 top cover plate *1 (bottom wiring, top plate opening) angle gauge*4 (42U) depth support*2 Windshield components *1 Bottom Cover *1	600×2000×1200	1	Piece	4
2		Single Front Glass Door	Single-layer Front glass door + Class A anti-flame PVC colorless transparent panel door (reserved display installation position), equipped with welding reinforcement. three-way door access control with spring * 1 electric lock switch Button * 2	600×2000×1.5×5mm（Tempered Glass）	1	Piece	
3		Rear Double-Sided Door	Equipped with welding reinforcement, electric lock switch button with door spring * 2	600×2000	1	Set	
4		Side Cover	Cabinet Side Cover	1200×2000	1	Piece	
5		Cooling Tunnel Component Set	Windsheild, Seals and etc.	600×2000	1	Set	
6		Lighting Components	Lighting Components with Switches * 2	600W	1	Set	
7		Ambient Light	Blue	2000H	1	Set	
8		Bottom Cover	Cabinet Bottom Cover with Drainage Holes	600×1200×1.2	1	Piece	
9		Insulation Cotton	Thermal insulation cotton (200mm cooling Tunnel) + sheet metal guard	200×2000	2	Piece	
10		Cable Management Board	Vertical Cable Management board	100×2000	2	Set	
11		Wheels	4 pieces/set		1	Set	
12		PDU Holder	2 Pieces/set		2	Piece	
13		Side Cover	Side Cover for internal Structure	2000×1200×1.2	2	Piece	
14		Blind Cover	1U Blind Cover	1U	10	Piece	
15		Load Bearing Plate	Maximum 150Kg	1200D	1	Set	
16		L Shape Holder	2 * L Shape Holder/per set	1200D	3	Piece	
17		Ground copper bar		600W	1	Piece	
18		Cabinet Parallel Kit	RAL：9005 Color		3	Set	
2. Power Supply & Distributions							
1	Power Distribution Cabinet	3/3 Phase（Delexi Brand） AC Power Input Surge Arrestor Surge Arrestor Breaker Maintenance Bypass Breaker UPS Input Breaker UPS Output Breaker Air-Conditioners Breaker PDU1 Breaker PDU2 Breaker DC Output Breaker	Rack-mounted intelligent single-phase input/one-way output power distribution function: 1. 8 sets detection customization and expansion available. 2. Detection of Input voltage, current, active power and power factor, load factor, harmonic Distortions 3. Detection of output switch voltage, current, power, load rate, electric energy and power factor 4. Detection of input and output switch status 5. Surge protection alarm detection 6. RS485, SNMP\2 dry contacts\2 sensors (such as temperature and humidity, smoke sensors, door sensors)		1	Piece	1
2	DC Power Distribution	16 Outlet DC Power Source		440×200×44mm/1U	1	Piece	1
3	DC Power	220Vac/12vdc/30A/360W	AC-DC：220Vac/12vdc		1	Piece	1
4	PDU	Vertical Installation	Central Monitoring Intelligent PDU，16 Ports（C13），Metal Casing		1	Piece	5
		Vertical Installation	Non-Intelligent PDU，16 Ports（C13），Metal Casing		4	Piece	
5	UPS	30KVA/27KW	Online High Frequency 30KVA UPS, Output Power Factor 0.9, ±192Vdc with LCD screen, track-mount structure		1	Piece	1
4. Cooling System							
1	Air-Conditioners	17.6KW In-Row Precision Air-con	17.6kW Precision Air-Con, Inrow Installation. Single Cooling Only. Price including 1 indoor unit and 1 outdoor unit. Frequency Inverter Type with EC Cooling Fan automatic control. Integrated with internal cooling media temperature sensor and electronic expansion valve	300×1100×2000mm/42U 800×420×1240mm	1	Piece	1
5. Environmental Monitoring System							
1	Environmental Monitoring System	Environmental Monitoring System Host Machine	System has built-in SNMP-Link Monitoring software: SNMP-Link can manage the LAN data center infrastructure. Not only can the equipment network equipment connection and management be realized through the SNMP protocol, but also the equipment can be connected through RS485 or CANbus, and the expansion is very flexible. If allowed by the customer's network, remote access and management can be realized. (1) Power input plug C14 (2) IN1-8 input level detection (3) OUT1-4 dry contact output signal (4) TH1/2 two-way digital temperature and humidity sensor interface (5) 4 * RS485/232 interfaces (6) CANBUS interface (7) Network interface (8) SD memory port (built-in SanDisk card 8G memory high-speed TF card memory card)	440×80×44mm/1U	1	Piece	1
2	LCD Display	10 inch Color LCD Touch Screen		235×150×20mm	1	Piece	1
3	Network Switch	16 Port Network Switch		440×200×44mm/2U	1	Piece	1
4	Wifi Router	Provide Data Transfer between Monitoring System to LCD Screen			1	Piece	1
5	Temperature & Humidity Sensors	RS 485 Connection			1	Piece	5
6	Smoke Sensors				1	Piece	5
7	Water Leakage Sensors	Zone Sensing Sensor Sets with detection cables ，2.5m			1	Piece	5
6. Others							
	Auxiliary material				1	Set	5
7. Optional Accessories （Price not included)							
1	STS	Static Transfer Switch			1	Piece	1
2	Fire Extinguisher	Fire Extinguisher Module	heptafluoropropane	440×650×132mm/3U	1	Piece	1

Note: Configuration does not include Batteries

DR-10(30KVA) Configuration List

No.	Item	Component Name	Specification	Size	Single Set Usage	Unit	Total Required Sets
1. Cabinet System (System/Basic Cabinets)						
1	Sealed Cabinet	Cabinet	Sheet metal frame cabinet *1 top cover plate *1 (bottom wiring, top plate opening) angle gauge*4 (42U) depth support*2 Windshield components *1 Bottom Cover *1	600×2000×1200	1	Piece	1
2		Single Front Glass Door	Single-layer Front glass door + Class A anti-flame PVC colorless transparent panel door (reserved display installation position), equipped with welding reinforcement. three-way door access control with spring * 1 electric lock switch Button * 2	600×2000×1.5×5mm（Tempered Glass）	1	Piece	
3		Rear Double-Sided Door	Equipped with welding reinforcement, electric lock switch button with door spring * 2	600×2000	1	Set	
4		Side Cover	Cabinet Side Cover	1200×2000	1	Piece	
5		Cooling Tunnel Component Set	Windsheild, Seals and etc.	600×2000	1	Set	
6		Lighting Components	Lighting Components with Switches * 2	600W	1	Set	
7		Ambient Light	Blue	2000H	1	Set	
8		Bottom Cover	Cabinet Bottom Cover with Drainage Holes	600×1200×1.2	1	Piece	
9		Insulation Cotton	Thermal insulation cotton (200mm cooling Tunnel) + sheet metal guard	200×2000	2	Piece	
10		Cable Management Board	Vertical Cable Management board	100×2000	2	Set	
11		Wheels	4 pieces/set		1	Set	
12		PDU Holder	2 Pieces/set		2	Piece	
13		Side Cover	Side Cover for internal Structure	2000×1200×1.2	2	Piece	
14		Blind Cover	1U Blind Cover	1U	10	Piece	
15		Load Bearing Plate	Maximum 150Kg	1200D	1	Set	
16		L Shape Holder	2 * L Shape Holder/per set	1200D	3	Piece	
17		Ground copper bar		600W	1	Piece	
18		Cabinet Parallel Kit	RAL：9005 Color		3	Set	
2. Cabinet System （IT Cabinets)						
1	Sealed Cabinet	Cabinet	Sheet metal frame cabinet *1 top cover plate *1 (bottom wiring, top plate opening) angle gauge*4 (42U) depth support*2 Windshield components *1 Bottom Cover *1	600×2000×1200	1	Piece	5
2		Single Front Glass Door	Single-layer Front glass door + Class A anti-flame PVC colorless transparent panel door (reserved display installation position), equipped with welding reinforcement. three-way door access control with spring * 1 electric lock switch Button * 2	600×2000×1.5×5mm（Tempered Glass）	1	Piece	
3		Rear Double-Sided Door	Equipped with welding reinforcement, electric lock switch button with door spring * 2	600×2000	1	Set	
4		Side Cover	Cabinet Side Cover	1200×2000	1	Piece	
5		Cooling Tunnel Component Set	Windsheild, Seals and etc.	600×2000	1	Set	
6		Lighting Components	Lighting Components with Switches * 2	600W	1	Set	
7		Ambient Light	Blue	2000H	1	Set	
8		Bottom Cover	Cabinet Bottom Cover with Drainage Holes	600×1200×1.2	1	Piece	
9		Insulation Cotton	Thermal insulation cotton (200mm cooling Tunnel) + sheet metal guard	200×2000	2	Piece	
10		Cable Management Board	Vertical Cable Management board	100×2000	2	Set	
11		Wheels	4 pieces/set		1	Set	
12		PDU Holder	2 Pieces/set		2	Piece	
13		Side Cover	Side Cover for internal Structure	2000×1200×1.2	2	Piece	
14		Blind Cover	1U Blind Cover	1U	10	Piece	
15		Load Bearing Plate	Maximum 150Kg	1200D	1	Set	
16		L Shape Holder	2 * L Shape Holder/per set	1200D	3	Piece	
17		Ground copper bar		600W	1	Piece	
18		Cabinet Parallel Kit	RAL：9005 Color		3	Set	
2. Power Supply & Distributions						
1	Power Distribution Cabinet	3/3 Phase（Delexi Brand） AC Power Input Surge Arrestor Surge Arrestor Breaker Maintenance Bypass Breaker UPS Input Breaker UPS Output Breaker Air-Conditioners Breaker PDU1 Breaker PDU2 Breaker DC Output Breaker	Rack-mounted intelligent single-phase input/one-way output power distribution function: 1. 8 sets detection customization and expansion available. 2. Detection of Input voltage, current, active power and power factor, load factor, harmonic Distortions 3. Detection of output switch voltage, current, power, load rate, electric energy and power factor 4. Detection of input and output switch status 5. Surge protection alarm detection 6. RS485, SNMP\2 dry contacts\2 sensors (such as temperature and humidity, smoke sensor, door sensor)		1	Piece	1
2	DC Power Distribution	16 Outlet DC Power Source		440×200×44mm/1U	1	Piece	1
3	DC Power	220Vac/12vdc/30A/360W	AC-DC：220Vac/12Vdc		1	Piece	1
4	PDU	Vertical Installation	Central Monitoring Intelligent PDU，16 Ports（C13），Metal Casing		1	Piece	6
		Vertical Installation	Non-Intelligent PDU，16 Ports（C13），Metal Casing		1	Piece	
5	UPS	30KVA/27KW	Online High Frequency 20KVA UPS, Output Power Factor 0.9, ±192Vdc with LCD screen, track-mount structure		1	Piece	1
4. Cooling System						
1	Air-Conditioners	21.2KW In-Row Precision Air-con	21.2kW Precision Air-Con, Inrow Installation. Single Cooling Only. Price including 1 indoor unit and 1 outdoor unit. Frequency Inverter Type with EC Cooling Fan automatic control. Integrated with internal cooling media temperature sensor and electronic expansion valve.	300×1100×2000mm/42U 800×420×1240mm	1	Piece	1
5. Environmental Monitoring System						
1	Environmental Monitoring System	Environmental Monitoring System Host Machine	System has built-in SNMP-Link Monitoring software: SNMP-Link can manage the LAN data center infrastructure. Not only can the equipment network equipment connection and management be realized through the SNMP protocol, but also the equipment can be connected through RS485 or CANbus, and the expansion is very flexible. If allowed by the customer's network, remote access and management can be realized. (1) Power input plug C14 (2) IN1-8 input level detection (3) OUT1-4 dry contact output signal (4) TH1/2 two-way digital temperature and humidity sensor interface (5) 4 * RS485/232 interfaces (6) CANBUS interface (7) Network interface (8) SD memory port (built-in SanDisk card 8G memory high-speed TF card memory card)	440×80×44mm/1U	1	Piece	1
2	LCD Display	10 inch Color LCD Touch Screen		235×150×20mm	1	Piece	1
3	Network Switch	16 Port Network Switch		440×200×44mm/2U	1	Piece	1
4	Wifi Router	Provide Data Transfer between Monitoring System to LCD Screen			1	Piece	1
5	Temperature & Humidity Sensors	RS 485 Connection			1	Piece	6
6	Smoke Sensors				1	Piece	6
7	Water Leakage Sensors	Zone Sensing Sensor Sets with detection cables，2.5m			1	Piece	6
6. Others						
	Auxiliary material				1	Set	1
7. Optional Accessories （Price not included)						
1	STS	Static Transfer Switch			1	Piece	1
2	Fire Extinguisher	Fire Extinguisher Module	heptafluoropropane	440×650×132mm/3U	1	Piece	1

Note: Configuration does not include Batteries