

Inverter

ETP23006-C1A1



Introduction

The Inverter converts DC power into 220V AC power to provide high performance and uninterrupted AC power supply for AC devices.

Features

- Reliable: Supports N+1 backup
- Easy maintenance: Hot swap and online replacement
- Intelligent: Remote management



Inverter

Scenario

- Communication site with AC equipment

Specifications

System Specifications

Dimensions (H × W × D)	43.6mm × 442mm × 330mm	
Weight	≤ 15 Kg	
Heat Dissipation Mode	Air cooling	
Protection Level	IP20	
Output Capacity	6kVA max	
DC Input	Number of DC Input Channels	1*200A (Terminal)
	Current	150A max
	Voltage	43.2 ~ 58 V, Rated 48V
	Undervoltage Alarm Threshold	45V
	Overvoltage Alarm Threshold	58V
	Undervoltage Protection Threshold	Protection point: 42V, Restoring point: 45V
	Overvoltage Protection Threshold	Protection point: 60V, Restoring point: 58V

Specifications

AC Output	Number of AC Output Channels	1*63A (Circuit breaker)
	Output Voltage	220 Vac \pm 2%
	Output Frequency	50Hz \pm 1%
	Output Surge Protection	30KA/30KA
	Peak Efficiency	\geq 94%
	Output Power Factor	0.8
	Overload Capability	105% \leq Load \leq 125%, the value is greater than 1min. 125%< Load \leq 150%, the value is greater than 5s. 150%< Load \leq 200%, the value is greater than 1s
	Output Current Peak Coefficient	3:1
	Output Parallel Function	Support
Communication Port	CAN	
Protection Function	DC Input	Overvoltage or undervoltage
	AC Output	Overvoltage, undervoltage, overcurrent, over-power, short-circuit protection
	Temperature	Overtemperature protection
Insulation Resistance	Not less than 2M	
Audio Noise	<60DB	
Reference Standards for & Certification	CE passed the TUV and CE certification, obtained the CB certificate IEC/EN 62368、60950, TLC, RoHS, Reach, WEEE	
Working Environment	Operating Temperature	-40 $^{\circ}$ C – +75 $^{\circ}$ C (+55 $^{\circ}$ C derating)
	Storage Temperature	-40 $^{\circ}$ C- +75 $^{\circ}$ C (without package)
	Altitude	0 - 5000 m (1 $^{\circ}$ C per 200 m temperature derating from 2000 to 5000 m)
	Relative Humidity	5% - 95% (no condensation)

ACDB220-63-12B

AC Power Distribution Boxes



Introduction

The AC power distribution box (ACDB220-63-12B) is used for AC power distribution. It provides 12 16A AC outputs and can be used with the inverter. The power distribution box supports the integrated installation of the 19-inch support and provides good surge protection capability.



Specifications

Product Type	ACDB220-63-12B	
System	Dimensions (W×D×H)	442mm × 330mm × 43.6mm
	Weight	About 8kg
	Maintenance Mode	Front
	Cabling Mode	Front
	Installation Mode	19-inch rack installation
	Protection Level	IP20
AC Power Distribution	Input Mode	Single-phase 220Vac
	Input Current	63A max
	AC Output	12-channel 16A MCB
	Surge Protection	30kA, 8/20us
	Ground Bar	12-channel M4
Environment	Operating Temperature	-40°C~+55°C
	Storage Temperature	-40°C~+70°C
	Relative Humidity	5%-95% (no condensation)
	Altitude	0 ~ 4000m (1°C per 200 m temperature derating from 2000 to 4000 m)

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