

CPO-V6000T 10KT



Model Name	CPO-V6000T(L)	CPO-V10KT(L)
Capacity	6 KVA/5.4KW	10 KVA/9KW
PF	0.9	
Input		
Nominal Input Voltage	208V/220V/230V/240V	
Frequency Range	(45~55)Hz / (54~66)Hz	
Input Voltage Range	110-300Vac (Based on load at 40%) 176-300Vac (Based on load at 100%)	
Input Wiring	Single Phase with Ground	
Current Distortion (THDi)	<10%	
Power Factor	>0.99	
Output		
Nominal Output Voltage	208V/220V/230V/240V	
Nominal Output Frequency	(45~55)Hz / (54~66)Hz	
Frequency Range (Battery Mode)	(50±0.1)Hz / (60±0.1)Hz	
Voltage Regulation	±1%	
Voltage Distortion (THDv)	≤ 3% @ linear load, ≤5%@non-linear load	
Output Waveform	Pure Sine Wave	
Parallel	No	
Current Crest Ratio	3:1	
Output number	Terminal(1)	
EFFICIENCY		
Efficiency (Inverter Mode)	92.0%	93.0%
Efficiency (Battery Mode)	90.0%	91.0%
ECO Mode	96.0%	
Battery Mode ↔ Inverter Mode	0ms	
Inverter Mode ↔ Bypass Mode	0ms	
ECO Mode ↔ Battery Mode	10 ms	

Battery		
Battery Type(stand model)	7AH	9AH
Battery Type(L model)	Depending on external batteries	
Numbers of Battery(stand model)	16/20	
Numbers of Battery(L model)	16/20	
Typical Recharge Time(stand model)	4 Hours Comeback to 90%	6 Hours Comeback to 90%
Typical Recharge Time(L model)	Depending on external batteries	
Charging Current (stand model)	1A/2A/4A	
Charging Current (L model)	3-4A	
Charging Voltage	218.4Vdc for 16batteries/273Vdc for 20batteries	
User Interface		
Display	LCD	
Audible Alarm	Yes	
Communication		
RS232	Yes	
USB	Yes	
EPO	Yes	
SNMP slot	Yes	
Environment		
Working Temperature	0°C~40°C	
Noise Level	<55dB	
Weight and Dimension		
Dimension (WxHxD)mm Stand model	196x702x412	
Net Weight(kg) Stand model	6K 16B:54KG 63KG	6K 20B: 10K 16B:63.5KG 20B: 74.7KG
Dimension (WxHxD)mm long-run model	196x342x412	
Net Weight(kg) long-run model	15KG	16.4KG