


# CPO-V R/T 1-3K

CPO-V R/T 3K  
438x88x610(mm)



Model Name	CPO-V1000RT	CPO-V2000RT	CPO-V3000RT
Capacity	1000VA/900W	2000VA/1800W	3000VA/2700W
<b>Input</b>			
Norminal Voltage	208/220/230/240Vac		
Voltage Range	110-300Vac		
Norminal Frequency	50 Hz / 60 Hz		
Frequency Range	40-70Hz		
Power factor	0.99		
<b>Output</b>			
Nominal Voltage(Batt.mode)	208/220/230/240Vac		
Voltage Regulation	≅ 1%		
Frequency Range (batt. )	50 Hz / 60 Hz ± 0.5%		
Waveform	Pure Sinewave		
THDv	≤5%@non-linear load		
Current Crest Ratio	3:1		
Transfer Time	0ms		
Overload Protection	<p>Line Mode: 105~110%, transfer to bypass after 10min 110~130%, Warning, transfer to bypass after 1min. &gt;130%, Transfer to bypassafter 3s.</p> <p>Battery Mode: 105~110%,Warning, shutdown after 1min. 110~130%, Warning, shutdown after30s &gt;130%, Shutdown after 3s.</p>		
<b>Battery</b>			
Battery Voltage	24V	48V	72V
Battery Type	12V/9AH	12V/9AH	12V/9AH
Total Battery Quantity	2	4	6
Recharge Time(to 90%)	4H	4H	4H
Charger Current	1A	1A	1A
External battery connector	Yes (derating to 70%)		

EFFICIENCY			
Efficiency (Inverter Mode)	89%	90%	91%
Efficiency (Batt. Mode)	85%	87%	88%
ECO Mode	97%	97%	97%
Indicators			
Display	LCD 		
Alarm	Batt. Mode, low battery, overload, fault, etc.		
Interface			
RS232	Yes		
HID compliant USB port	Yes		
EPO	Yes		
SNMP	Yes		
Management			
Auto Recharge	Yes		
Auto Restart	Yes		
Power Management Software	Yes		
Physical			
Dimension(W x H x D)(mm)	438 x 88 x 430	438 x 88 x 430	438 x 88 x 610
Net Weight (kg)	9.9	16.2	26.1
Environment			
Operating Humidity	0-90% non-condensing		
Operating Temperature	0-40°C		
Noise Level	<45dB	<50dB	