

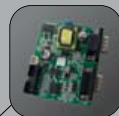
10 kva online RT

Features

- High power density
- LCD supports Rack/Tower convertible design
- N+X parallel redundancy, support maximum 4 units in parallel
- Online double conversion with full digital control
- Optimization battery group, the quantity of battery: 16/18/20pcs (Settable)
- Wide input voltage range: 110 286Vac
- Wide input frequency range
- Generator compatible
- ECO mode operation for energy saving
- Self-testing when UPS startup
- Multiple communication interface: RS232/USB/PO (Relay card /SNMP card optional)
- Parallel kit default
- Maximum charging current up to 10A
- Cold start
- Intelligent fan speed regulation
- Multiple protection function: short-circuit, overload, overheat, battery overcharge and overdischarge, output low voltage and fan fault alarm



Colorful Lcd



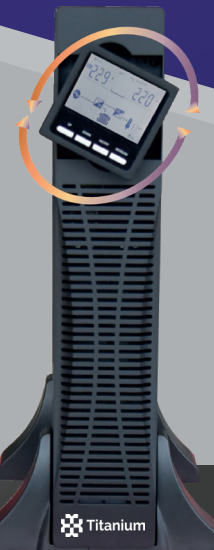
Parallel board



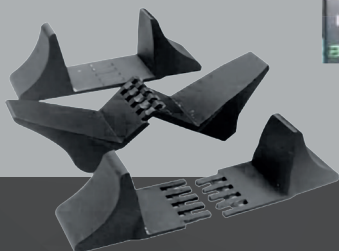
Relay card



SNMP



The LCD panel can be rotated



Multifunctional bracket

10 kva online RT

Technical specification



MODEL	Titanium PETA POWER 10 KVA RT ONLINE 1/1
Capacity	10 KVA / 10000 W
INPUT	
Nominal voltage	208/220/230/240Vac
Input voltage range	110 286Vac
Frequency range	40-70Hz (50/60Hz Auto-Sensing)
Bypass voltage range	"Max.voltage: 220V: 25% (Optional 10%, 15%, 20%) 230V: 20% (Optional 10%, 15%) 240V: 15% (Optional 10%) Min.voltage: 45% (Optional 20%, 30%)"
Power factor	≥0.99
OUTPUT	
Output voltage	208/220/230/240Vac
Power factor	1
Voltage regulation	±1%
"Output frequency"	"Line Mode :4±1%/±2%/±4%/±5%/±10% of the rated frequency (Optional) Bat. Mode :(50/60±0.1%)Hz"
Crest factor	3:1
Harmonic distortion (THDv)	"≤2% Linear load ≤5% Non linear load"
Transfer time	AC mode to Bat.mode :0ms / Inverter to Bypass :0ms
Output waveform	Pure Sinewave
EFFICIENCY	UP TO 94 %
OVER LOAD	line mode : Load≤110% last 60min; ≤125% last 10min; ≤150% last 1min; 150% turn to bypass mode immediately Bypass Mode : 63A (Breaker)
BATTERIES	
Battery voltage	±96/±108/±120Vdc (Settable)
Typical recharging time	6 8 hours (To 90% of full capacity)
Charging current (Max)	Max.current 10A (Charging current can be set according to battery capacity)
INDICATORS	
LCD display	Input voltage,Input frequency,Output voltage,Output frequency,Load percentage, Battery voltage,Inner temperature& Remaining battery backup time
ALARM	
Battery mode	Beeping every 4 seconds
Low Battery	Beeping every second
Overload	Beeping twice every second
Fault	Continuously beeping
ENVIRONMENT	
Operating temperature	0 -40
Storage temperature	-25 -55
Humidity range	20-95%RH @ 0-40 (Non condensing)
Altitude	<1500m,derating required when>1500m
Noise level	<58dB at 1 Meter
STANDARDS	
Safety	IEC/EN62040-1,IEC/EN62477-1
EMC	IEC/EN62040-2,IEC61000-4-2,IEC61000-4-3,IEC61000-4-4,IEC61000-4-5,IEC61000-4-6,IEC61000-4-8
PHYSICAL	
Dimension W x D×H (mm)	440×625×86.5.5
Net weight (kg)	18

"Specifications are subject to change without prior notice."