



## Commander RT

MODEL	COMMANDER RT 1100K	COMMANDER RT 2000K	COMMANDER RT 3000K	RT BATTERY BANKS		
Model Number	PSCRT1100	PSCRT2000	PSCRT3000	PSCRTBB8	PSCRTBB12	
Capacity	1100VA/990W	2000VA/1800W	3000VA/2700W	Suits PSCRT2000	Suits PSCRT3000	
Topology	Line Interactive, Pure Sine Wave					
<b>INPUT</b>						
Voltage	240Vac (Nominal)					
Voltage Range	162-290Vac					
Frequency Range	50/60 Hz (Auto Sensing) ±5Hz					
<b>OUTPUT</b>						
Output Voltage (AC Mode)	240Vac (Selectable 208/220/230Vac) ±10% AVR					
Voltage Regulation (Batt. Mode)	±3%					
Frequency Range (Batt. Mode)	50Hz or 60Hz ± 1Hz					
Current Crest Ratio	3:1					
Transfer Time	6ms (Typical)					
Waveform (Batt. Mode)	Pure Sine Wave					
<b>EFFICIENCY</b>						
ECO Mode (Advanced)	98%	98%	98%			
Battery Mode	83%	89%	87%			
<b>BATTERY</b>						
Standard Model	Battery Type & Number	12V*9Ah (x 2)	12V*9Ah (x 4)	12V*9Ah (x 6)	12V*9Ah (x 8)	12V*9Ah (x 12)
	Typical Recharge Time	4 Hours Recover to 90% Capacity				
Additional Battery Banks	N/A	PSCRTBB8 (x1)	PSCRTBB12 (x1)			
<b>PROTECTION</b>						
Full Protection	Overload, discharge, thermal, short circuit and overcharge protection					
Surge Protection	1560Joules / 32500Amps					
<b>COMMUNICATIONS &amp; MANAGEMENT</b>						
Interface	USB or RS232 as standard, Intelligent slot for PSSNMP, PSMdbus or PSAS400 dry contact					
Software	PowerShield® NetGuard® software supports Windows®, Linux, Unix, and MAC					
LCD Display/Alarm	AC mode, Batt. mode, Load Level, Input Voltage, Output Voltage, Overload, Fault, Low Batt., Batt. Time remaining					
Audible Alarm	Battery mode, low battery (batt. mode), fault, overload					
<b>PHYSICAL</b>						
Dimension (D x W x H)	(380 x 438 x 88)mm		(600 x 438 x 88)mm	(480 x 438 x 88)mm	(600 x 438 x 88)mm	
Weight (Net/Gross)	(15kg / 16kg)	(23kg / 25kg)	(32kg / 35kg)	(25kg / 27kg)	(35kg / 37kg)	
<b>OPERATING environment</b>						
Temperature	0 - 40°C					
Humidity	0 - 90% (RH Non-condensing)					
Noise Level	< 45dB					
<b>COMPLIANCE</b>						
Safety	EN62040 - 1 - 1 2003, IEC60950 - 1 - 1					
EMC	EN62040 - 2 2006					
RoHS	Directive 2011 / 65 / EU					

\*Specifications are subject to change without prior notice. UPS output capacity is calculated at PF = 0.7

### REAR VIEW

PSCRT1100 / PSCRT2000



PSCRT3000

