

WARRIOR POWER SYSTEMS.

TRUE ONLINE UPS



SL.NO.	Capacity in kVA	Topology	DC Voltage	Inbuilt Battery	Input Phase	Output Phase	Transformer	
1	6	Online	192	no	1	1	no	
2	10	Online	192	no	1	1	no	
Warrannty – 12 months from the date of supply (Off site) Tax – VAT Extra @ 4 % Installtion , Onsite support & start up extra								

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Capacity		6KVA/4.2KW	10KVA/7kW
Input	Voltage Range	176 VAC~276 VAC	
	Frequency Range	46~54Hz plus/minus0.5Hz or 56~64Hz plus/miuns 0.5Hz auto sensing	
	Phase	Single phase	
	Power Factor	0.98	
Output	Voltage Range	220Vacplus/minus 1%	
	Phase	Single phase	
	Frequency Range	50Hz/60Hz plus/miuns 0.2%(battery mode)	
	THD (linear load)	<2%	

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	THD (non-linear load)	< 6%
	Overload Capability	105%~130%, 10min turn to bypass mode; >130% 1s turn to bypass mode
	Crest Factor	3:1(max)
	Short Circuit Protection	5 cycles turn off inverter, no transfer to bypass, provide alarm (AC mode) 5 cycles turn off inverter, provide alarm (battery mode) input fuse blown or breaker action (bypass mode)
	Waveform	pure sine wave
	Transfer Time Between AC Mode and Battery Mode	0ms
	Transfer Time Between AC Mode and Bypass Mode	0ms
	Efficiency	88%
Battery	Model	12V sealed lead acid maintenance free
	DC Voltage	240VDC

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	Configuration	20 nos 12V/7AH			
	Backup Time@ half load@C	20min	N/A	13min	N/A
	Backup Time@ full load@C	7min	N/A	5min	N/A
	Charge Current(standard unit)	1A			
	Charge Current(long time unit)	5A			
	Recharge Time	90% capacity after 8 hrs charging			
Communication Interface		RS232 ; SNMP (optional)			
Parallel port		Parallel availability for redundancy and load sharing up to three units			
LCD Indication		1, Input voltage/frequency, battery voltage, output voltage/frequency, load watt/VA value and percent, inverter temperature 2, Operation mode such as °on line ±, °on batt ±, or °or bypass ±			
LED Indication		1, Green LED for normal operation, 2, Yellow LED for warning condition 3, Red LED for abnormal operation			
Noise Level		<55dB			
Environment	Temperature	0~40;æ			
	Humidity	0%~95% (non-condensing)			
	Altitude	<1500m			

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	Storage Temperature	0~40 ℃			
	Standard Unit Net/ Gross Weight	89/104kg	N/A	92/107kg	N/A
	Long Time Unit Net/Gross Weight	34/48Kg	22/25Kg	36/51Kg	22/25Kg
	Dimension (W×D×H)mm	270,570,720	#####	270,570,720	440,656,176
Other	Packing (W×D×H)mm	370,670,940	#####	370,670,940	580,790,336

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