

Clean POWER Plus Tower Series (6-20) Kva UPS



	CPPT6S	CPPT10S	CPPT15S	CPPT20S
	CPPT6L	CPPT10L	CPPT15L	CPPT20L
INPUT				
Cold Start	YES			
Default output frequency will be 50Hz or settable				
Acceptable Input Voltage	110VAC~288VAC			
	100% load@>176VAC		100% load@>304VAC	
	90% load@>154VAC		90% load@>266VAC	
	75% load@>132VAC		75% load@>228VAC	
	50% load@>110VAC		50% load@>190VAC	
Phase	1ph/1ph	1ph/1ph or 3ph/1ph	3ph/1ph	
Input Current				
Rating(nominal input voltage)	30A/220V	49A/220V	42A/380	52A/380
	34A/220V	53A/220V	45A/380	56A/380
Input Power Factor	0.99			
Input current distortion	<4%		<3%	
Input Frequency Range	40~70Hz			
OUTPUT				
Frequency adaptable	Settable			
Power	Settable			
-Power	6KVA	10KVA	15KVA	20KVA
-Power(kW)	6KW	10KW	15KW	20KW
Output Voltage				
-Waveform (Bat. Mode)	Pure Sine Wave			
-Nominal voltage	220VAC/230VAC/240VAC, 200VAC/208VAC(PF=0.9)			
-Voltage regulation	± 1 %			
-Voltage distortion	1% THD, linear load			
	5% THD, nonlinear load			
Output Frequency	Settable			
-Synchronization range	±5Hz default, settable			
-Battery mode	(50±0.01) Hz default			
Transfer Time				
-Line mode to battery mode	0ms			
-Inverter to bypass	0ms			
Efficiency				
-Line mode with battery full charged	94.6% @100% load, 95% @60% load			
-ECO mode	99.00%			
Noise(1m away)	<58dB			
Overload Capability(Inverter)	105% to 110% : Transfer to bypass after 10 mins.			
	111% to 125% : Transfer to bypass after 1 mins.			
	126% to 150%: Transfer to bypass after 30s			
Overload Capability (Bypass Mode)	less than 125%: long time running			
	126% to 130% :Shutdown in 5 mins			
	131% to 150% :Shutdown in 1 mins			
	> 150% :Shutdown in 200 ms			
Crest Ratio	03:01			
BATTERY				
	12VDC/7Ah	12VDC/9Ah	12VDC/9Ah	12VDC/9Ah

Rating/Type	Depend on the capacity of external batteries			
Quantity	16PCS default, 20PCS settable			
DC Voltage	192VDC default, settable			
Back-up Time	3mins @5kW		2mins @8kW	
	Depend on the capacity of external batteries			
	<i>Charger</i>			
	1A, settable			
-Charging current (max)	12A max, settable (optional: Super charger 25A or 30A)			
-Float Charging Voltage	2.25V/cell default, settable via software			
-Boost Charging Voltage	2.25V/cell default, settable via software			
	8h recharge to 90% (standard Model)			
-Charging time	Depend on the capacity of external batteries, normally lower than 8 hours			
Leakage current	<3mA			
	<i>Indicator & Alarm</i>			
-Display	LED+LCD			
	<i>Interface</i>			
-Smart RS232	Standard Cable support POWERTECH Power Monitor Software			
-EPO	Yes			
-RS485(option)	Installed in the intelligent slot			
-SNMP(option)	Power Management from SNMP Manager and Web Browser			
	<i>Option</i>			
-Intelligent Kits	DB9 port, dry contact			
-parallel	8 units paralleled			
-Super charger (30A)	digitally controlled, 4-steps charge, settable			
-USB	B-type USB port			
-SNMP Kits	Pluggable type			
	<i>Mechanical</i>			
	190*426*705	190*485*705	250*562*650	<u>250*562*710</u>
-W\ D\ H (mm)	190*426*336	190*485*336	250*562*650	<u>250*562*710</u>
	56	60	75	85
-Net Weight (KG)	14	16	31	38
	60	65	82	93
-Package Weight (KG)	16	18	35	41
-Rack / Tower	Tower			
FUNCTION	Compatible with half wave load			
	Main input breaker			
	Bypass input breaker			
	ECO mode			
	Battery cabinet			
	Self-aging			
	Digital Charger			
	Remained Battery Capacity			