



Control Panel



- 1 LCD
- 2 Output indicator
- 3 Fault indicator
- 4 Battery energy indicator
- 5 Overload indicator
- 6 Bypass indicator
- 7 ON Switch
- 8 OFF Switch
- 9 Display switch button
- 10 Input indicator

Online UPS

itP11T Series (1KVA ~ 15KVA)

Application:

Critical servers, storage application and networking,
V-SAT, ATM, medical and analytical equipments

- True on-line double conversion design
- IGBT inverter design
- Pure sine wave output with less than 3% THD
- Expandable backup time
- Generator compatible
- Advanced Battery Management
- Smart RS-232 communication port
- Optional SNMP card
- MTBF 300000 hrs
- Galvanically isolated output
- Cold start facility
- Hot standby configuration

itP11T Series

specifications

Model	itP11T -1	itP11T -2	itP11T -3	itP11T -4	itP11T -6	itP11T -8	itP11T -10	itP11T -12	itP11T -15	
Capacity	1KVA	2KVA	3KVA	4KVA	6KVA	8KVA	10KVA	12KVA	15KVA	
Input	Voltage Range	180-260VAC or 90-130VAC								
	Frequency	50/60Hz \pm 5%								
	Phase	Single phase + GND								
	Max input current (110V)	12A	20A	28A	48A	68A	90A	112A	136A	168A
	Max input current (220V)	6A	10A	14A	24A	34A	45A	56A	68A	84A
Output	Voltage Range	220VAC \pm 1% or 110VAC \pm 1%								
	Frequency	Synchronized range: \pm 1 Hz, \pm 2 Hz, \pm 3 Hz selectable; Free running: 50(60) Hz \pm 0.5%								
	Phase	Single phase + GND								
	THD	<3% (linear load); <5% (non-linear load)								
	Power Factor	0.8								
	Transient variation	< \pm 5V for 100% step load change								
	Transient recovery	< 20 ms								
	Bypass transfer time	<2.5ms								
	Short Circuit Protection	Current limit, turn off automatically, Switch protect								
	Crest factor	3 :1								
Battery	Overload Capacity	125% for 10 minutes, 150% for one minute, auto resume when load reverts to normal								
	Type	SMFB/Tubular								
	DC	48VDC(192V Optional)				192VDC				
	Charge current	6A	6A	6A	4A	4A	4A	4A	4A	4A
Panel indication	Charge Time	90% capacity after 8 hours								
	LCD	Working mode, I/P and O/P voltage, I/P and O/P frequency, Battery voltage, load percentage, UPS inner temperature								
	LED	low battery, online, inverter, bypass, abnormal								
Electrical protection	input/output over/under voltage, over temperature, overload, short circuit, battery low trip									
Alarms	line failure, battery low, transfer to bypass and system fault									
Efficiency	Whole unit	85%								
Communication	1.Power status 2.UPS shutdown 3.monitor UPS status 4.UPS self test 5.auto-save files									
Standards	En50091-1-1; EN61000-4-5; EN61000-3-2; IEC61000-3-3									
Protection	Surge Protection	IEEE527B								
	Noise	FCC.A								
AudibleNoise	<55db at 1 meter									
Environment	Temperature	0 ~ 45° c								
	Humidity	0%~95%								
General	Net weight Without battery	46kg	63kg	75kg	65kg	69kg	105kg	115kg	120kg	210kg
	Packing(W X D X H)mm	320 X 620 X 730			350 X 725 X 810		470 X 765 X 916		470 X 765 X 1050	

Specifications are subject to change without notice due to continuous R&D

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