



# True online UPS

## 3:1 10-15-20K

### PRT Series

**High**  
frequency



- ✦ True sine wave
- ✦ Wide input range
- ✦ IGBT technology design
- ✦ Double conversion online
- ✦ Unity input power factor
- ✦ Microprocessor control
- ✦ Zero transfer when AC failure
- ✦ RS232 interface and inbuilt SNMP slot
- ✦ High efficiency design to save electricity
- ✦ Low heat dissipation in long time operation
- ✦ Extended backup time with external battery
- ✦ Designed to operate under harsh environment

MODEL	PR-T10K(D)	PR-T15K(D)	PR-T20K(D)
<b>RATED CAPACITY</b>			
	7000W	10500W	7000W
<b>INPUT</b>	Input voltage		
	285-475V AC		
	20A	28A	36A
	Input current		
Input Frequency			
50Hz ± 5%			
Input Power factor			
> 0.95			
<b>OUTPUT</b>	Output voltage		
	220V ± 3%		
	46A	68A	91A
	Output current		
	Output Frequency		
	50Hz ± 0.25Hz		
	Output power factor		
	0.7		
	Output wave form		
	True sine wave		
Distortion	Linear load > 3% THD		
	Nolinear load > 5% THD		
	Overload capacity		
< 130% 10min. > 130% 1s			
Load crest ratio	3 : 1 max		
	Bypass		
Transfer time			
0ms AC to Battery mode			
2.5-4ms AC to bypass mode			
<b>BATTERY</b>	Battery type		
	Maintenance free sealed lead acid		
	Battery voltage		
	240V DC		
Long backup charger			
5A			
Recharge time			
8hours to 90%			
<b>ALARM</b>	Audible alarm		
	Beeping every 4s for battery mode		
	Beeping every 1s for battery low		
	Beeping 2times every 1s for overload		
Beeping continuously for UPS fault			
<b>PHYSICAL</b>	Dimension		
	380x640x980mm		
	UPS Weight		
92Kg(Gross)		93Kg(Gross)	
<b>PACKING</b>	Dimension		
	55x83x137cm		
	20FCL quantity		
	45pcs		
40FCL quantity			
90pcs			
40HQ quantity			
105pcs			
<b>ENVIRONMENT</b>	Temperature		
	0-40°C		
	Humidity		
	0-95% non-condensing		
	Altitude		
<1500m			
Noise			
< 45dB @ 1m			
Storage			
-25-55°C			
<b>COMMUNICATION</b>	RS232 Interface		
	UPSilon-2000 monitoring software		
	SNMP intelligent slot		
Netmate II (option) with IP manager and browser			
RJ45 I/O port			
For network fax/modem surge protection			
<b>STANDARD</b>	ECLVD 73/23/EEC		
	EN 50091-1-1:1996; EN 60950:1992+A1-A3:1993		
EMC 89/336/EEC			
EN 50091-2:1995; EN61000-3-2:2000;			
<b>CERTIFICATE</b>			
CE APPROVAL			
No.0605006~0605011			

Golden Supplier



LED Panel Design