

## OFFLINE UPS

### TSR260

(600VA/360W)

#### *Features:*

- LED display or LCD display selectable
- Microprocessor-based digital control
- Boost and buck AVR for voltage stabilization
- Auto sensing frequency
- Wide input voltage range
- Power-on self test
- Cold start
- Auto restart when mains power is restored
- Auto track mains phase to ensure that inverter output voltage has same phase with utility voltage, reducing transfer time and peak surge
- Intelligent battery management: battery temperature compensation to extend the battery life; three-stage charging to shorten recharge time
- Short circuit, battery overcharge / over discharge, overload, surge protections
- Automatic charging in OFF mode
- Optional no-load shutdown
- Optional RS232 / USB communication port and RJ11 / RJ45 protection
- Unattended safety shutdown: system alarm and auto Power-On / Off by RS232 or USB interface communicating with PC



#### Rear Panel :

1. Output socket (selectable)
2. Tel/Modem/Fax surge protection ( optional)
3. Fuse
4. AC Input



## Spécifications :

MODEL	TSR240	TSR260	TSR280	TSR2120	TSR2150	TSR2200	
Capacity	400 VA 240 W	600 VA 360 W	800 VA 480 W	1200 VA 720 W	1500 VA 900 W	2000 VA 1200 W	
<b>INPUT</b>							
Voltage	100 V / 110 V / 120 V: 82 ~ 147 Vac    220 V / 230 V / 240 V: 162 ~ 295 Vac (145 ~ 295 Vac for 220 V optional)						
Frequency	50 / 60 Hz ± 10% (auto-sense)						
<b>OUTPUT</b>							
Voltage	100 V / 110 V / 120 Vac ± 10% or 220 V / 230 V / 240 Vac ± 10%						
Frequency	50 / 60 Hz ± 1% (auto-sense)						
Waveform	Mains mode: pure sine wave ; battery mode: simulated sine wave						
Transfer time	Typical 2 ~ 7 ms; Max.10 ms						
<b>BATTERIES</b>							
DC voltage	12 V			24 V			
Configuration	1×12 V / 4.5 Ah	1×12 V / 7.0 Ah	1×12 V / 8.0 Ah	2×12 V / 7.0 Ah	2×12V / 8.0 Ah	2×12 V / 9.0 Ah	
Recharge time	6 ~ 8 h						
<b>COMMUNICATIONS</b>							
USB / RS232 / SNMP (optional)	Supports Windows® 98 / 2000 / 2003 / XP / Vista / 2008 / Windows®7 / 8 / 10						
<b>OTHERS</b>							
Protections	Short circuit - battery overcharge – overdischarge – overload - surge						
Humidity	20 ~ 90% RH @ 0 ~ 40°C (non-condensing)						
Noise level	≤ 45 dB (1m)						
Plastic case	Net / Gross weight (kg)	3.8 / 4.3	4.3 / 4.8	5.3 / 5.8	9.5 / 10.0	10.7 / 11.2	—
	Dimensions (W×D×H) (mm)	100×280×140			140×345×170		—
	Packaged dimensions (W×D×H) (mm)	139×325×210			198×406×245		—
	Quantity / 20ft	2300 pcs			1000 pcs		—
Metal case	Net / Gross weight (kg)	—	5.5 / 6.0	6.7 / 7.2	10.5 / 11.2	12.6 / 13.4	14.0 / 14.8
	Dimensions (W×D×H) (mm)	—	95×320×160		125×320×225		125×380×225
	Packaged dimensions (W×D×H) (mm)	—	145×375×230		180×390×295		180×450×295
	Quantity / 20ft	—	2000 pcs		1000 pcs		
Rack mount	Net / Gross weight (kg)	—	7.8 / 8.3	9.0 / 9.5	12.6 / 13.2	15.7 / 16.3	17.0 / 17.6
	Dimensions (W×D×H) (mm)	—	308×438×88		308×438×132		
	Packaged dimensions (W×D×H) (mm)	—	395×525×185		395×525×225		