Champ Tower Series (1k/2k/3k)

fsp-europe.com/champ-tower-series-1k2k3k/

FSP Champ Tower Serie is the high density version of double-conversion online UPS with a output power factor 0.9. It's designed in small cabinet with microprocessor controller. It also has USB and RS-232 communication ports as standard, with a built-in intelligent slot for additional adapters, protocol converters and relate contact cards.

Champ Tower 3k

Champ Tower 3k Real Panel

Features:

- True double-conversion
- Microprocessor control optimizes reliability
- Input power factor correction
- Output power factor 0.9
- Wide input voltage (120 V – 300 V)
- Converter mode available
- ECO mode for energy saving
- Generator compatible
- Charger capacity expansion to 6A for long-run models
- Smart SNMP works well with either USB or RS-232 together
- Comprehensive display allows easy monitoring and access of UPS status

Specifications:

Model	Champ TW 1K(L)	Champ TW 2K(L)	Champ TW 3K(L)
Capacity	1000 VA / 900W	2000 VA / 1800W	3000 VA / 2700W
Input Voltage Range	120-300 VAC ±5%		
Input Frequency	40Hz ~ 70Hz		
Power Factor	≥ 0.99 @ Nominal Voltage (100% load)		
Output Voltage	± 1% (Batt. Mode)		
Output Frequency Range	47.5 Hz ~ 52.5 Hz or 57Hz ~ 63 Hz (Synchronized Range) 50 Hz ±0.25 Hz or 60 Hz ±0.3 Hz (Batt. Mode)		
Current Crest Ratio	3:1		
Harmonic Distortion	≤ 3 % THD (Linear Load) ≤ 6 % THD (Non-linear Load)		
Output Transfer Time (Typical)	Zero (AC to DC) 4ms (Inverter to Bypass)		
Output Waveform (Batt. Mode)	Pure Sinewave		

Battery Type & Number	12V / 9Ah x 2	12V / 9Ah x 4	12V / 9Ah x 6
Backup Time (One PC load@120W)	N/A		
Typical Recharge Time (up to 90% capacity)	4 hours		
Indicators / AC Mode	✔		
Indicators / Battery Mode	✔		
Indicators / Battery level	✔		
Indicators / Load level	✔		
Indicators / Bypass mode	✔		
Indicators / Fault	✔		
Alarm / Battery Mode	Sounding every 4 seconds		
Alarm / Low Battery	Sounding every second (Batt. Mode)		
Alarm / Overload	Sounding twice per second		
Alarm / Fault	Continuously sounding		
Physical Dimension (mm)	282 x 145 x 220	397 x 145 x 220	421 x 190 x 318
Physical Net Weight (kg) Standard Model	9.8	17	27.6
Physical Net Weight (kg) Long-run Model	4.1	6.8	7.4

Operating Environment / Humidity	20-90 % RH @ 0- 40°C (non-condensing)
Operating Environment / Noise Level	Less than 50dB @ 1 Meter
Management / Optional USB / RS-232 Port	Supports Windows® 98/XP/2000/Vista/7/8/10, Windows® Server 2000/2003/2008/2012/2016, Linux, and MAC
Optional SNMP	Power management from SNMP manager and web browser

Run-Time Table per Loading

Minutes (Champ T 1K)

Minutes (Champ T 2K)

Minutes (Champ T 3K)

EAN Code:

Champ Tower 1k	Champ Tower 2k	Champ Tower 3k
4711140487595	4711140487601	4711140487618