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

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

Champ Tower 1k-2k

Champ Tower 3k

Champ Tower Front

Champ Tower 1k Real Panel

Champ Tower 2k Real Panel

Champ Tower 3k Real Panel

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.
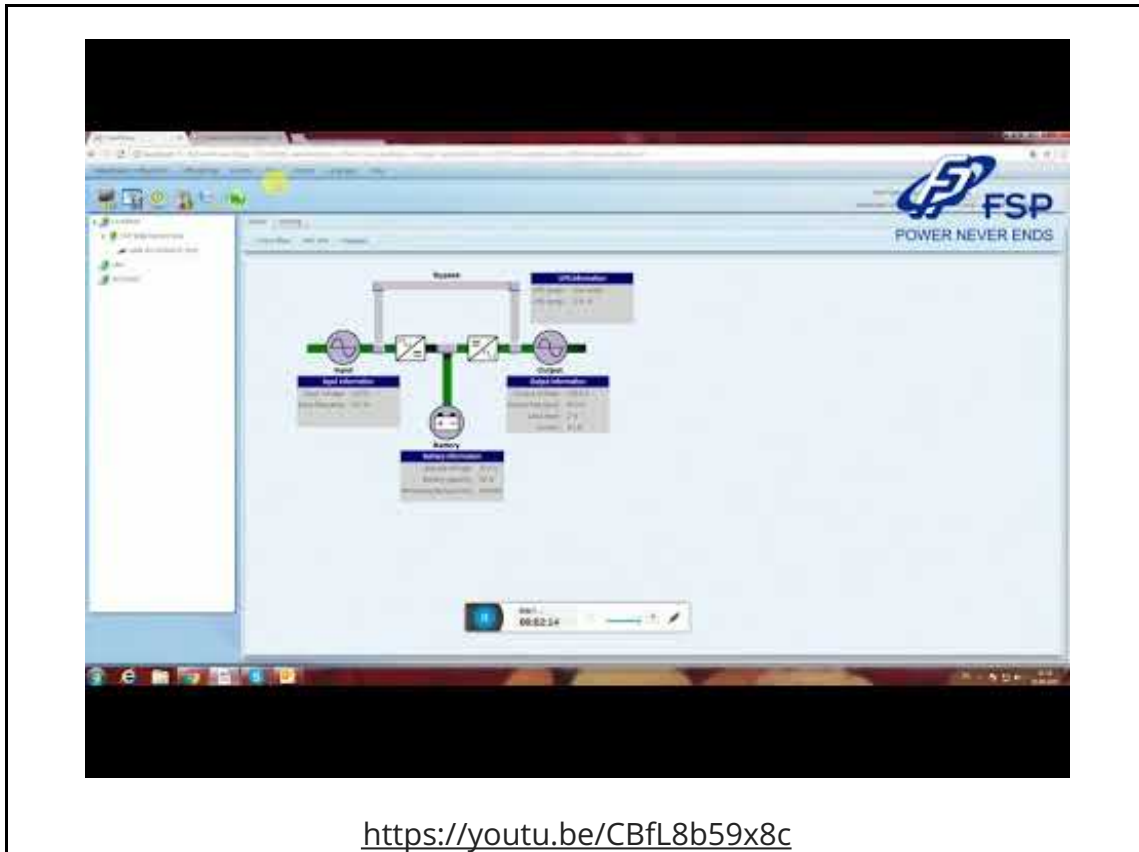
Features:

- 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

https://youtu.be/CBfL8b59x8c

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:

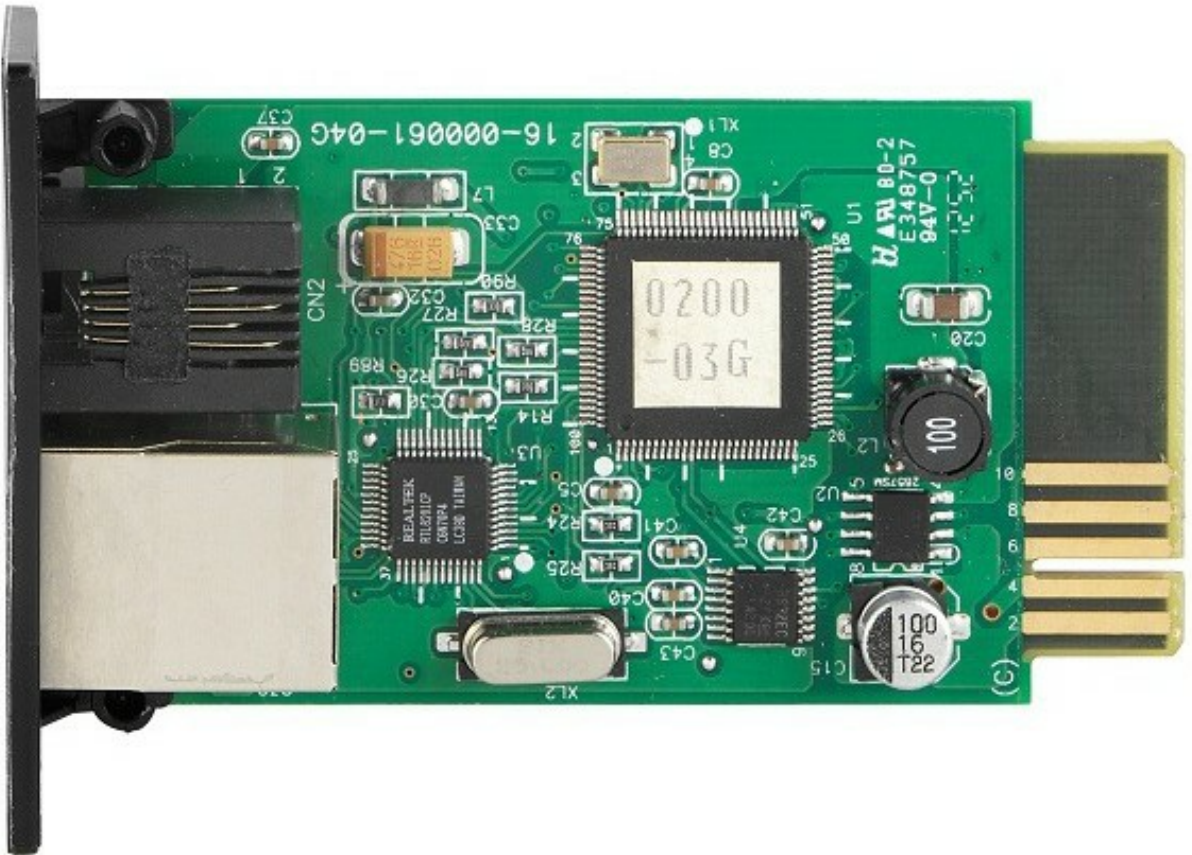| Champ Tower 1k	Champ Tower 2k	Champ Tower 3k
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Add-on Lan Card For Online UPS (Optional)

SNMP Card

- Golden finger UPS slot type
- RJ45 10/100BaseT network support
- OS of Windows family, Liunx, MAC, and Solaris are supported
- Compact size for FSP Champ, Proline and Knight series

Model	SNMP Card
Protocol Support	SNMP-V1, SNMP-V2
UPS Slot Type	Golden Finger
Network Support	RJ45 10/100BaseT
Supported MIB	RFC1213, RFC1628, Voltronic MIB
Supported Software	ViewPower
Supported OS	Windows family, Liunx, MAC, and Solaris
Supported Extension Devices	Optional environmental monitoring detector
Power Input	12V
Power Consumption	2 watt (max.)
Operating Temperature	0 ~ 40°C
Operating Humidity	0% ~ 95%

PHYSICAL	
Dimension, D x W x H (mm)	23 x 47 x 15
Net Weight (kgs)	34.7 g

* Product specifications are subject to change without further notice
*SNMP Card is optional.