

## SISTEMA UPS TRIFÁSICO PARA CENTROS DE DATOS E INFRAESTRUCTURAS.

# T5100

MODELO	T5100T-10	T5100T-20	T5100T-30	T5100T-40	T5100T-50	T5100T-60	T5100T-80	T5100T-100	T5100T-120	T5100T-160	T5100T-200	T5100T-300	T5100T-400			
INPUT	Voltage(Vac) 380/400±20% or 208/220 ±20% (±25% optional)															
	Rectifier Frequency 40~65															
	SYNC Freq. Tracking 50/60±5% (±10% optional)															
	Phase 3φ4W+PE															
OUTPUT	Capacity (KVA/KW)	10/8	20/16	30/24	40/32	50/40	60/48	80/64	100/80	120/96	160/128	200/160	300/240	400/320		
	Phase 3φ4W+PE															
	Voltage (Vac) L-N: 220/230±1%, L-L:380/400±1%, or L-N: 120/127±1%, L-L:208/220±1%,															
	Frequency(Hz) 50/60±0.5% (battery mode)															
	Waveform Pure sine wave, THD≤3% (linear load)															
	3 Phases 100% Load Unbalance Volt. Stability ≤2%,allow 100% unbalance															
BATTERY	Voltage (Vdc) 12V×29=348															
	BATT Type External															
	Charger Current(A) Max. 10~40A setting											20~80A setting				
	Battery Selftesting Automatically alarm and estimate battery status in battery abnormal status.															
OTHER	Maintenance Bypass Yes															
	Communication Interface RS232/RS485 and dry contactor. (MODBUS and SNMP adapter are optional)															
	Display LCD Display indicates frequency, voltage, load, battery voltage, etc. LED indicates running status															
	Alarm Overload, abnormal AC input, low battery, UPS failure															
	Protection Low battery, overload, over temperature, short circuit, output over voltage, output low voltage															
	Noise (dB) < 65															
	Working Temperature 0 ~ 40°C															
	Relative Humidity 0 ~ 95%, No condensation															
	Dim. (W×D×H) (mm)			500×800×1180			800×800×1600			1000×800×1800			1800×800×2000		2200×1000×2000	
	Weight (Kg)		195	240	290	450	470	490	690	725	775	905	1700	2350	2580	

• Specification is subject to change without prior notice.  
 • 208V, 220V systems are available and with some different parameters.

MODELO	T5100-T5100S-10	T5100-T5100S-20	T5100-T5100S-30	T5100-40	T5100-50	T5100-60							
INPUT	Voltage(Vac) 380±25%												
	Frequency (Hz) 50/60 ±5%(±10% selectable)												
	Bypass Voltage (Vac) 380+15%(+20% can choose)/-25%												
	Power Factor ≥0.98												
	Phase 3φ4W+PE												
OUTPUT	Capacity (KVA/KW)	10/8	20/16	30/24	40/32	50/40	60/48						
	Voltage (Vac) L-N:220 ±2% L-L:380±2%												
	Frequency (Hz) 50/60±0.2%(battery mode)												
	Phase 3φ4W+PE												
	Unbalance three-phase voltage stabilization with full load ≤2%												
	Waveform Pure sine wave, THD≤3% at linear load												
	Transfer Time 0												
	Efficiency ≥ 91%												
BATTERY	Overload 125% load for 2 minutes, 150% load for 10 seconds												
	BATT Voltage (Vdc) 348												
	BATT Type	29×7Ah12V/External	58×7Ah12V/External	58×9Ah12V/External									
Charger Current (A) Max		1/4	2/6		8/0								
OTHER	Maintenance Bypass Yes												
	Communication Interface RS232/RS485,dry contacts (MODBUS and SNMP adapter are optional)												
	Display LCD Display indicates frequency, voltage, load, battery voltage, etc.LED indicates running status												
	Alarm AC input abnormal, Low battery, Overload, Failure												
	Protection Output short circuit, Overload, Over-temperature, battery low voltage,Output over/low voltage												
	Noise (dB) <65												
	WorkingTemperature 0~40												
	Relative Humidity 0 ~ 95%, No condensation												
	Dim. (W×D×H) (mm)		400×800×1180		400×800×1600		500×800×1600						
	Weight: Standard / Long backup		220/120		300/135		330/138		250		260		300



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 Protección  
 ante cortes, bajas  
 y sobretensión eléctrica.

