



TECK 31 Series Online UPS (10–20kVA)

Main Features:

- Online double conversion
- High reliability DSP control
- Advanced PFC technology
- Wide input voltage range
- DC cold start function
- Intelligent fan speed control
- Full protection function
- Advanced battery charging management
- Intelligent RS232+USB+EPO communication port
- SNMP adapter or dry contact (optional)
- Advanced no-master-slave parallel technology (optional)

Application:

- IT device
- Data center
- Precision instrument
- Intelligent equipment

Specification:

MODEL	3110S/ 3110	3115	3120
INPUT			
Voltage (Vac)	380/400/415±25% (-45% in half load)		
Frequency (Hz)	50/60 ±10%		
Power Factor	≥0.95		
Phase	3φ4W+PE		
Bypass Voltage (Vac)	180-255		
OUTPUT			
Capacity (KVA/KW)	10/8	15/10.5	20/14
Voltage(Vac)	220/230/240 ±2%		
Frequency(Hz)	50/60±0.2%(battery mode)		
Waveform	Pure sine wave THD <3% (Linear load)		
Overload	105%~125% load for 10 mins,126%~150% load for 1 min, above150% load for 1 second		
Transfer Time	0		
Efficiency	90%(linear load)		
Crest Factor	3:1		
BATTERY			
BATT Voltage(Vdc)	192	240	
BATT Type	16×7Ah 12V/ External	External	
Charger Current(A)Max	1/6	2.5	
OTHER			
Maintenance Bypass Switch	Optional	Standard	
Communication Interface	RS232+USB+EPO (SNMP adapter, Dry contact are optional)		
Display	LCD Display indicates frequency, voltage, load, battery voltage, etc. LED indicates running status		
Alarm	Low battery, abnormal AC input, Overload, UPS failure		
Protection	Low battery, overload, short-circuit, UPS failure, and input over/low voltage		
Noise(dB)	<60		
Working Temperature	0 ~ 40℃		
Relative Humidity	0 ~ 95%, No condensation		
Dimension (W×D×H) mm Standard/Long backup	255×565×700/255×565×500	255×740×790	
Weight (kg) Standard/ Long backup	71/23	62	63

◆ Specification is subject to change without prior notice.