

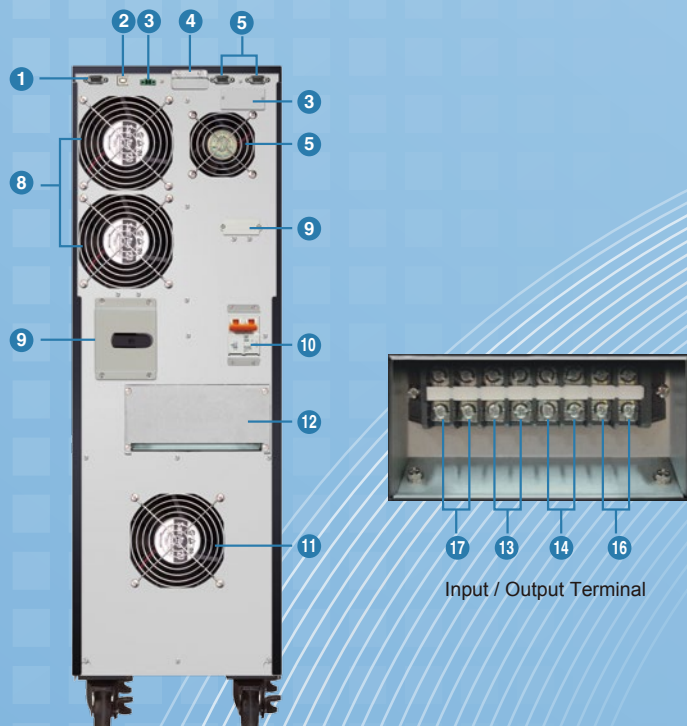


▲ EXO 6 / EXO 10K

HIGH PERFORMANCE TRUE DOUBLE CONVERSION ONLINE UPS

- True double-conversion
- DSP technology guarantees high performance
- Isolation transformer offers full isolation and complete common mode noise rejection
- Output Power Factor 0.9
- Wide input voltage range (110-300 VAC)
- Active input power factor correction 0.99
- 50Hz/60Hz frequency converter mode
- Eco mode operation for energy saving (ECO)
- Programmable power management outlets
- Emergency power off function (EPO)
- Generator compatible
- SNMP+USB+RS-232 multiple communications
- 3-stage extendable charging design for optimized battery performance
- Adjustable battery numbers
- Maintenance bypass available
- Optional N+X parallel redundancy

6-10K



1. RS-232 communication port
2. USB communication port
3. Emergency power off function connector (EPO connector)
4. Share current port (only available for parallel model)
5. Parallel port (only available for parallel model)
6. Intelligent slot
7. Charger fan
8. Power stage fan
9. Maintenance bypass switch
10. Input circuit breaker
11. Isolation transformer fan
12. Input/Output terminal (Refer to Diagram 2 for the details)
13. Output terminal 1
14. Output terminal 2
15. External battery connector (only available for Long-run model)
16. Utility input terminal
17. Non-isolated Neutral terminal

MODEL			EXO 6K	EXO 10K
CAPACITY*			6000 VA / 5400 W	10000 VA / 9000 W
INPUT	Voltage Range	Low Line Loss	110 VAC $\pm$ 3 % at 50% Load ; 176 VAC $\pm$ 3 % at 100% Load	
		Low Line Comeback	Low Line Loss Voltage + 10V	
		High Line Loss	300 VAC $\pm$ 3 %	
		High Line Comeback	High Line Loss Voltage - 10V	
	Frequency Range		46Hz ~ 54 Hz @ 50Hz system 56Hz ~ 64 Hz @ 60Hz system	
OUTPUT	Phase		Single phase with ground	
	Power Factor		$\geq$ 0.99 at 100% Load	
	Output voltage		04/110/115/120VAC or 208/220/230/240VAC	
	AC Voltage Regulation		$\pm$ 3%	
	Frequency Range (Synchronized Range)		46Hz ~ 54 Hz @ 50Hz system 56Hz ~ 64 Hz @ 60Hz system	
	Frequency Range (Batt. Mode)		50 Hz $\pm$ 0.1 Hz or 60Hz $\pm$ 0.1 Hz	
	Overload	AC mode	100%~105%: 10min ; 105%~115%: 1min ; >115% : 1sec	
		Battery mode	100%~105%: 30min ; 105%~115%: 1min ; >115% : 1sec	
	Current Crest Ratio		3:1 max	
	Harmonic Distortion		$\leq$ 3 % @ 100% Linear Load; $\leq$ 10 % @ 100% Non-linear Load	
EFFICIENCY	Transfer Time	Line $\longleftrightarrow$ Battery	0 ms	
		Inverter $\longleftrightarrow$ Bypass	0 ms	
		Inverter $\longleftrightarrow$ ECO	10 ms	
BATTERY	AC mode		> 84%	
	Battery Mode		> 83%	
PHYSICAL	Battery Type		12 V / 9 Ah	
	Numbers		16	20
	Recharge Time		9 hours recover to 90% capacity	
	Charging Current		1.0 A $\pm$ 10% (max.)	
	Charging Voltage		273V $\pm$ 1%	
ENVIRONMENT	Dimension,DXW/XH(mm)		592 x 250 x 826	
	Net Weight (kgs)		117	142
	Operation Temperature		0 ~ 40°C (battery life cycle will be shorten when temperature is above 25°C)	
MANAGEMENT	Operation Humidity		<95 % and non-condensing	
	Operation Altitude**		<1000m	
	Acoustic Noise Level		Less than 55dB @ 1 Meter	Less than 60dB @ 1 Meter
MANAGEMENT	Smart RS-232 or USB		Supports Windows® 98/ 2000/2003/XP/Vista/2008, Windows® 7, Linux, Unix, and MAC	
	Optional SNMP		Power management from SNMP manager and web browser	

* Derate capacity to 50% of capacity in CVCF mode and to 90% when the output voltage is adjusted to 208VAC.

**If the UPS is installed or used in a place where the altitude is above than 1000m, the output power must be derated one percent per 100m. Product specifications are subject to change without further notice.