

MYA Series Online UPS

10~30kVA

Product Features

High Reliable

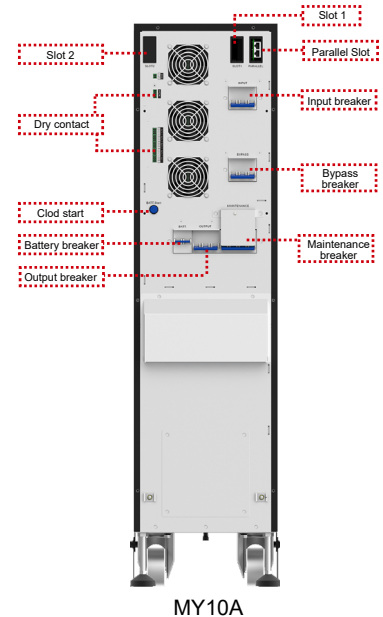
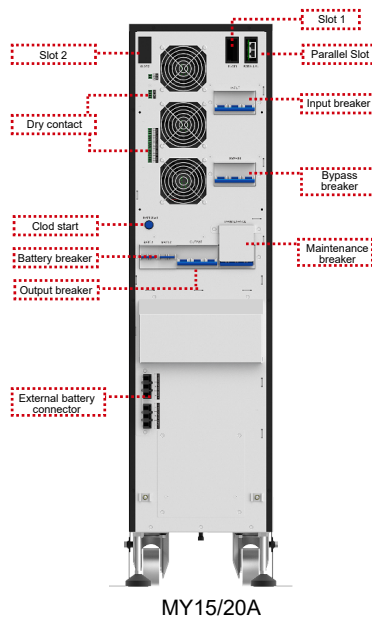
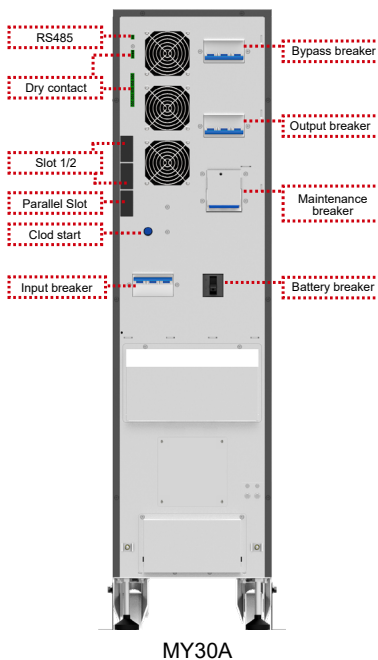
- Dual DSP control for top performance
- Intelligent fan speed control reduce noise and prolongs fan life
- Anti-corrosion resistant coating for all PCB boards
- Full protection with input, output, bypass, maintenance bypass and battery breaker
- ECO mode and EPO function

Green Power

- AC/AC efficiency up to 94%, ECO mode up to 98%, less TCO and more energy saving
- PF=1.0, kVA=kW, more powerful to connect more critical loads
- 3 level IGBT technology for higher efficiency and minimized interference to grid
- Self-load test function

Flexible Design

- Dual input design for mains and bypass
- Built-in battery and flexible battery configuration
- 5 min back-up time
- Easy onsite parallel slot modification
- Frequency converter function
- Cold start function
- 2 optional slot for SNMP and dry contact
- Dry contact signal selectable, input signal 13 choose 5, output 5 choose 1
- Internal transformer or internal battery



Technical Specification

MODEL	MY10A	MY15A	MY20A	MY30A
INPUT				
Voltage (Vac)	156~260 (L-L)			
Frequency (Hz)	40-70			
Power Factor	≥0.99			
THDi	<3% (linear load)			
Dual Main Input	Yes			
OUTPUT				
Capacity (kW)	10	15	20	30
AC/AC Efficiency (Max.)	94%			
Power Factor	1.0			
Voltage (Vac)	190/200/208/220±1% (L-L)			
Frequency (Hz)	50/60±0.1 (battery mode)			
THDv	<1% (linear load), <3% (non-linear load)			
Transfer Time	0			
Overload	<105% continues, 105%~110% 60mins, 110%~130% load for 10 min, 130%~150% load for 1 min, >150% load: change to bypass immediately			
ECO Mode	Yes			
BATTERY				
Voltage (Vdc)	±120 (±96~±120 adjustable)	±96 (±96~±120 adjustable)	±120 (±96~±120 adjustable)	±120 (±96~±120 adjustable)
Internal Battery	20×9AH/12V	32×9AH/12V	40×9AH/12V	64×9AH/12V
Battery Number	1/2/3 battery pack (1 pack=16~20 pcs optional for different backup time, max 60 pcs)			1/2/3/4 battery pack max 80pcs
Charging Current (A)	1-10 settable	1-20 settable		
OTHER				
Communication Interface	RS485+EPO, 5 output dry-contact (13 choose 5), 1 input dry-contact (5 choose 1) (RS232, SNMP are optional in slot)			
Display	Touch screen+LED/LCD			
Alarm	Low battery, abnormal AC input, UPS failure, etc.			
Protection	Low battery, overload, short-circuit and over temperature, etc.			
Noise (dB)	<55			<65
Working Temperature (°C)	-5~40			
Relative Humidity	0 ~ 95%, no condensation			
Dimension (W×D×H)(mm)	280×835×1100			320×880×1250
Weight (kg)*	93	109	109	139

• Specification is subject to change without prior notice.

* Without battery

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