

EcoStruxure™  
Innovation At Every Level



Life Is On

Schneider  
Electric

## Schneider Electric

Easy UPS 3 Series  
Easy UPS 3S:  
220/230/240/380/400/415V

Easy UPS 3M:  
380/400/415V  
Easy UPS 3S



- 10–40 kVA UPS

- ✓ With internal batteries (supplied with the UPS)
- ✓ For internal batteries\*
- ✓ For external batteries\*

### Easy UPS 3M

- ✓ 60–200 kVA UPS
- ✓ For external batteries\*

\*Several battery options and cabinet solutions available to be ordered separately

### Typical applications

- Small and medium data centers
- and computer rooms
- Manufacturing facilities
- Telecommunication
- Commercial buildings
- Healthcare
- Transportation

## Easy UPS 3S technical specifications

Rated Power (kVA/kW)	10/10	15/15	20/20*	30/30*	40/40*
<b>Normal AC supply input</b>					
Input voltage (V)	380/400/415 V (Three-phase + Neutral)				
Frequency (Hz)	45 – 65 Hz				
Input power factor	>0.99				
THDI	<3% for 10 kVA UPS, <4% for 15-40 kVA UPS				
Input voltage range	304V to 477V at full load				
Dual mains input	Yes (default: single mains input)				
<b>Output</b>					
Nominal output voltage (V)	3:1 – 220/230/240 V				
	3:3 – 380/400/415 V				
Efficiency: Double conversion mode	Up to 96%				
Efficiency: ECO mode	Up to 99%				
Overload capacity in normal operation	130% for 10 minutes and 130-150% for one minute				
<b>Communication and management</b>					
Communication interface	RS232, RS485, USB, dry contact, Modbus TCP/IP, optional network card				
Control panel	Multi-function LCD, status and display console				
<b>Weights and dimensions</b>					
UPS for external batteries, unpackaged/ shipping dimensions (H x W x D, mm)	530 x 250 x 700 mm/ 772 x 400 x 857 mm	530 x 250 x 700 mm/ 772 x 400 x 857 mm	770 x 250 x 800 mm/ 1015 x 400 x 982 mm	770 x 250 x 800 mm/ 1015 x 400 x 982 mm	770 x 250 x 900 mm/ 1015 x 400 x 1050 mm
UPS for internal batteries, without batteries, unpackaged, shipping dimensions (H x W x D, mm)	1400 x 380 x 928 mm/ 1640 x 563 x 1014 mm	1400 x 380 x 928 mm/ 1640 x 563 x 1014 mm	1400 x 380 x 928 mm/ 1640 x 563 x 1014 mm	1400 x 500 x 969 mm/ 1640 x 683 x 1114 mm	1400 x 500 x 969 mm/ 1640 x 683 x 1114 mm
UPS for external batteries, unpackaged/shipping weight (kg)	36/50	36/50	58/75	60/77	70/86
UPS for internal batteries, without batteries, unpackaged/shipping weight (kg)	112/145	112/145	122/158	152/190	158/195
Battery string (1 string/4 modules), unpackaged/shipping weight (kg)	27 kg per module/28 kg per module				
<b>Regulatory</b>					
Safety	IEC/EN62040-1-1		Performance	IEC 62040-3	
EMC/EMI/RFI	IEC 62040-2		Environmental	IEC 62040-4	
Markings	CE.RCM, EAC, WEEE				
<b>Battery type</b>					
Battery type	VRLA				
Nominal DC bus (100% load)	+/-192 to +/-240				
Charging power in % of output power (selectable)	1-20%				
<b>Environmental</b>					
Operating temperature	0°C to 40°C				
Relative humidity	0 to 95% non-condensing				
Operating elevation	0 to 1,000 m at 100% load				
Audible noise at 1m from unit	10-20 kVA: 60 dBA at 100% load; 30-40 kVA: 63 dBA at 100% load				
Protection class	IP20				
Warranty	One year with Schneider Electric-certified Field Service Representative or Certified Service Partner Start-up Service (sold separately)				

## Easy UPS 3M technical specifications

Rated Power (kVA/kW)	60/60	80/80	100/100	120/120	160/160	200/200
<b>Normal AC supply input</b>						
Input voltage (V)	380/400/415 V (Three-phase + Neutral + PE)					
Frequency (Hz)	40–70 Hz					
Input power factor	>0.99					
THDI	<3% at full linear load					
Input voltage range	342 V to 477 V at full load at 40°C**					
Dual mains input	Yes (default: single mains input)					
<b>Output</b>						
Nominal output voltage (V)	3:3 - 380/400/415 V					
Efficiency: Double conversion mode	Up to 95.5%					
Efficiency: ECO mode	Up to 99%					
Overload capacity in normal operation	125% for 10 minutes, 150% for 1 minute*					
<b>Communication and management</b>						
Communication interface	RS485, USB, Dry contact, Modbus TCP/IP (SNMP optional)					
Control panel	Five inch touchscreen LCD, status, and display console					
<b>Weights and dimensions</b>						
UPS for external batteries, unpackaged/ shipping dimensions (H x W x D, mm)	915 x 360 x 850 mm/ 1140 x 475 x 965 mm	915 x 360 x 850 mm/ 1140 x 475 x 965 mm	915 x 360 x 850 mm/ 1140 x 475 x 965 mm	1300 x 500 x 850 mm/ 1500 x 625 x 975 mm	1300 x 500 x 850 mm/ 1500 x 625 x 975 mm	1300 x 600 x 850 mm/ 1500 x 725 x 975 mm
UPS for external batteries, unpackaged/shipping, weights (kg)	109/133	140/164	145/169	193/223	227/257	304/338
<b>Regulatory</b>						
Safety	IEC/EN 62040-1		Performance		IEC62040-3	
EMC/EMI/RFI	IEC 62040-2		Environmental		IEC 62040-4	
Markings	CE TUV					
<b>Battery type</b>						
Battery type	VRLA					
Nominal DC Bus (100% load)	+/-216 to +/-300					
Charging power in % of output power (selectable)	60 kVA: 1-20%; 80 kVA: 1-30%; 100 kVA: 1-24%; 120 kVA: 1-20%; 160 kVA: 1-22.5%; 200 kVA: 1-24%					
<b>Environmental</b>						
Operating temperature	0 to 40°C					
Relative humidity	0 to 95% non-condensing					
Operating elevation	0 to 1,500 m at 100% load					
Audible noise at 1m from unit	60-100 kVA: 65 dBA at 100% load*; 120-200 kVA: <70 dBA at 100% load*					
Protection class	IP20					

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