



Output

Output Power Capacity

8000 Watts / 10 kVA

Max Configurable Power

8000 Watts / 10 kVA

Nominal Output Voltage

230V,400V 3PH

Output Voltage Note

Configurable for 380 : 400 or 415 V 3 Phase nominal output voltage

Efficiency at Full Load

95.20%

Output Voltage Distortion

Less than 5% at full load

Output Frequency (sync to mains)

47 - 53 Hz for 50 Hz nominal

Crest Factor

Unlimited

Waveform Type

Sine wave

Output Connections

(1) Hard Wire 4-wire (3PH + G)

(1) Hard Wire 5-wire (3PH + N + G)

(1) Screw Terminals

Input

Bypass

Built-in Maintenance Bypass,Built-in Static Bypass

Nominal Input Voltage

400V 3PH

Input Frequency

47 - 70 Hz (auto sensing)

Input Connections

Hard Wire 5-wire (3PH + N + G)

Input voltage range for main operations

304 - 477V

Other Input Voltages

380,415

Maximum Input Current

14A

Input Breaker Capacity

20A

Batteries & Runtime

Battery Type

VRLA

Included Battery Modules

2

Typical recharge time

5 hour(s)

Replacement battery cartridge

[SYBT4](#)

RBC™ Quantity

2

Typical Backup Time

at Half Load

46.5 minutes (4000 Watts)

Typical Backup Time

at Full Load

18.5 minutes (8000 Watts)

Runtime Chart

[Smart-UPS VT](#)

Extended Run Options

[APC Smart-UPS VT 10kVA 400V w/ 2 Batt. Modules, Start-Up 5X8, Internal Maintenance Bypass](#)

Communications & Management

Interface Port(s)

DB-9 RS-232, Smart-Slot

Pre-Installed SmartSlot™ Cards

[AP9619](#)

Control panel

Multi-function LCD status and control console

Audible Alarm

Audible and visible alarms prioritized by severity

Emergency Power Off (EPO)

Yes

Physical

Maximum Height

1499.00 mm

Maximum Width

356.00 mm

Maximum depth

813.00 mm

Net Weight

396.82 KG

Shipping Weight

427.73 KG

Shipping Height

1643.00 mm

Shipping Width

650.00 mm

Shipping Depth

1062.00 mm

Color

Black

Units per Pallet

1.00

Environmental

Operating Environment

0 - 40 °C

Operating Relative Humidity

0 - 95%

Operating Elevation

0-999.9 meters

Storage Temperature

-50 - 40 °C

Storage Relative Humidity

0 - 95%

Storage Elevation

0-15000 meters

Audible noise at 1 meter from surface of unit

64 dBA

Online Thermal Dissipation

1774.00 BTU/hr

Protection Class

IP 20

Conformance

Regulatory Approvals

C-tick,CE,EN 50091-2,EN/IEC 62040-3,IEC 61000-3-2,IEC 61000-3-3,ISO 14001,ISO 9001,VFI-SS-112

Standard Warranty

1 year repair or replace,Start-Up Service

Protection Class

IP 20

**The time to recharge to 90% of full battery capacity following a discharge to shutdown using a load rated for 1/2 the full load rating of the UPS.