

# Smart-UPS 700

Part Number: SU700INET

## Technical Specifications

### Output

Output power capacity	700 VA
Output power capacity	450 Watts
Output Voltage	230 V
Output Connections	(4)IEC 320 C13
Waveform type	Sinewave

### Input

Nominal input voltage	230 V
Input frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input connection type	IEC-320-C14 inlet
Input voltage range for main operations	174 - 286 V
Input voltage adjustable range for main operations	168 - 302 V

### Batteries

Typical backup time at half load	18.2 minutes
Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	4 hour(s)
Replacement battery cartridge	(1) RBC5

### Communications & Management

Interface port	DB-9 RS-232; Smart-Slot card
Management Software included	PowerChute Smart-UPS Bundle
Control panel	LED status display with load and battery bar-graphs and On Line : On Battery : Replace Battery : and Overload Indicators
Audible alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

Emergency Power Off (EPO) Optional

### Surge Protection and Filtering

Surge energy rating (Joules) 320

Filtering Full time multi-pole noise filtering : 0.7% IEEE surge let-through : zero clamping response time : meets UL 1449

### Physical

Maximum height dimensions 6.20 inches, 15.7 cm

Maximum width dimensions 5.40 inches, 13.7 cm

Maximum depth dimensions 14.10 inches, 35.8 cm

Net weight 29 lbs, 13.2 kg

Shipping weight 32 lbs, 14.5 kg

Color Beige

### Environmental

Operating Temperature 0 - 40 °C

Operating Relative Humidity 0 - 95%

Operating Elevation 0-10000 feet

Storage Temperature -15 - 45 °C

Storage Relative Humidity 0 - 95%

Storage Elevation 0-50000 feet

Audible noise at 1 meter from surface of unit 41 dBA

Online thermal dissipation 85 BTU/hr

### Conformance

Approvals C-tick; CE; EN50091-1; EN50091-2; GOST; PCBC; VDE

Standard warranty 2 years repair or replace; optional on-site warranties available; optional extended warranties available