



**APC Smart-UPS 750VA LCD 230V**  
**Part Number: SMT750I**



[Technical Specifications](#)   [Product Overview](#)   [Documentation](#)   [Software & Firmware](#)   [Options](#)   [Ratings and Reviews](#)

### Output

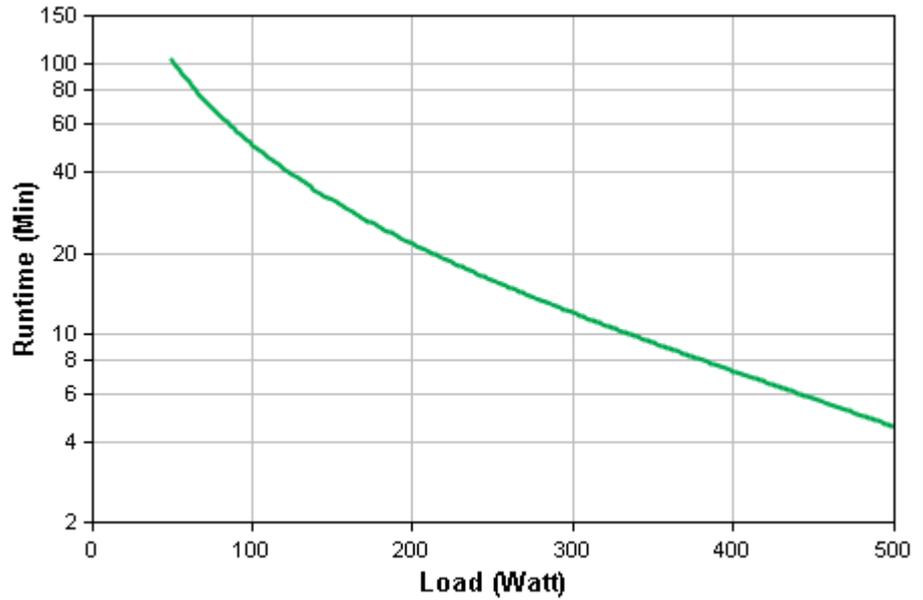
Output Power Capacity	500 Watts / 750 VA	
Max Configurable Power	500 Watts / 750 VA	
Nominal Output Voltage	230V	
Output Voltage Distortion	Less than 5% at full load	
Output Frequency (sync to mains)	47 - 53 Hz for 50 Hz nominal, 57 - 63 Hz for 60 Hz nominal	
Other Output Voltages	220, 240	
Topology	Line Interactive	
Waveform Type	Sine wave	
Output Connections	(6) IEC 320 C13  (2) IEC Jumpers	

### Input

Nominal Input Voltage	230V
Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	IEC-320 C14
Cord Length	1.83 meters
Input voltage range for main operations	160 - 280V
Input voltage adjustable range for mains operation	151 - 302V
Other Input Voltages	220, 240

## Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	3 hour(s)
Replacement Battery	<a href="#">RBC48</a>
RBC™ Quantity	1
Runtime Graph	



*Hover over the line on the graph above to view the runtime at any desired load*

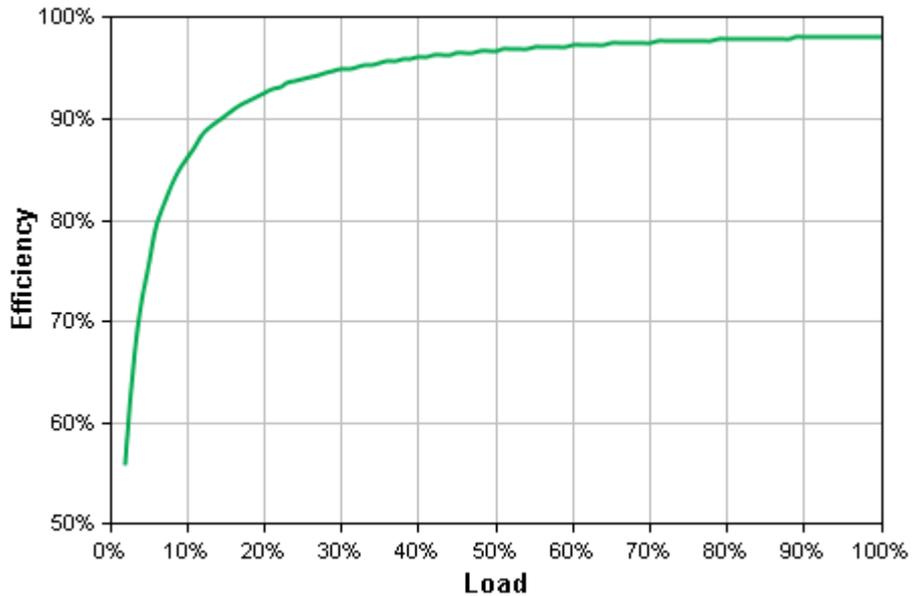
Curve fit to measured runtime data. All measurements taken with new, fully charged batteries, at typical environmental conditions, with no electrical input and balanced resistive load (PF = 1.0) output.

[View Enlarged Graph](#)

[View Runtime Chart](#)

## Energy Use/Efficiency

Load	Efficiency
25%	94.0%
50%	96.8%
75%	97.7%
100%	98.2%



Hover over the line on the graph above to view the efficiency at any desired load

Curve fit to measured efficiency data. All measurements taken in normal operating mode, at typical environmental conditions, with nominal electrical input and balanced resistive load (PF = 1.0) output.

[View Enlarged Graph](#)

## Communications & Management

Interface Port(s)	SmartSlot, USB
Available SmartSlot™ Interface Quantity	1
Control panel	Multi-function LCD status and control console
Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Emergency Power Off (EPO)	Optional

## Surge Protection and Filtering

Surge energy rating	540 Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

## Physical

Maximum Height	161.00 mm
Maximum Width	138.00 mm
Maximum Depth	363.00 mm
Net Weight	13.18 KG
Shipping Weight	14.23 KG
Shipping Height	301.00 mm
Shipping Width	278.00 mm
Shipping Depth	499.00 mm
Color	Black
Units per Pallet	24.00

## Environmental

Operating Environment	0 - 40 °C
Operating Relative Humidity	0 - 95%
Operating Elevation	0-3000 meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95%
Storage Elevation	0-15000 meters

Audible noise at 1 meter from surface of unit 40.00 dBA

Online Thermal Dissipation 90.00 BTU/hr

### Conformance

Regulatory Approvals C-tick, CE, EN 50091-1, EN 50091-2, VDE

Standard Warranty 3 years repair or replace (excluding battery) and 2 year for battery

### Sustainable Offer Status

RoHS Compliant

REACH REACH: Contains No SVHCs

Other Environmental Compliance China RoHS

\*\*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.