



APC Smart-ups 750VA LCD RM 2U
120V

Part Number: SMT750RM2U



Output

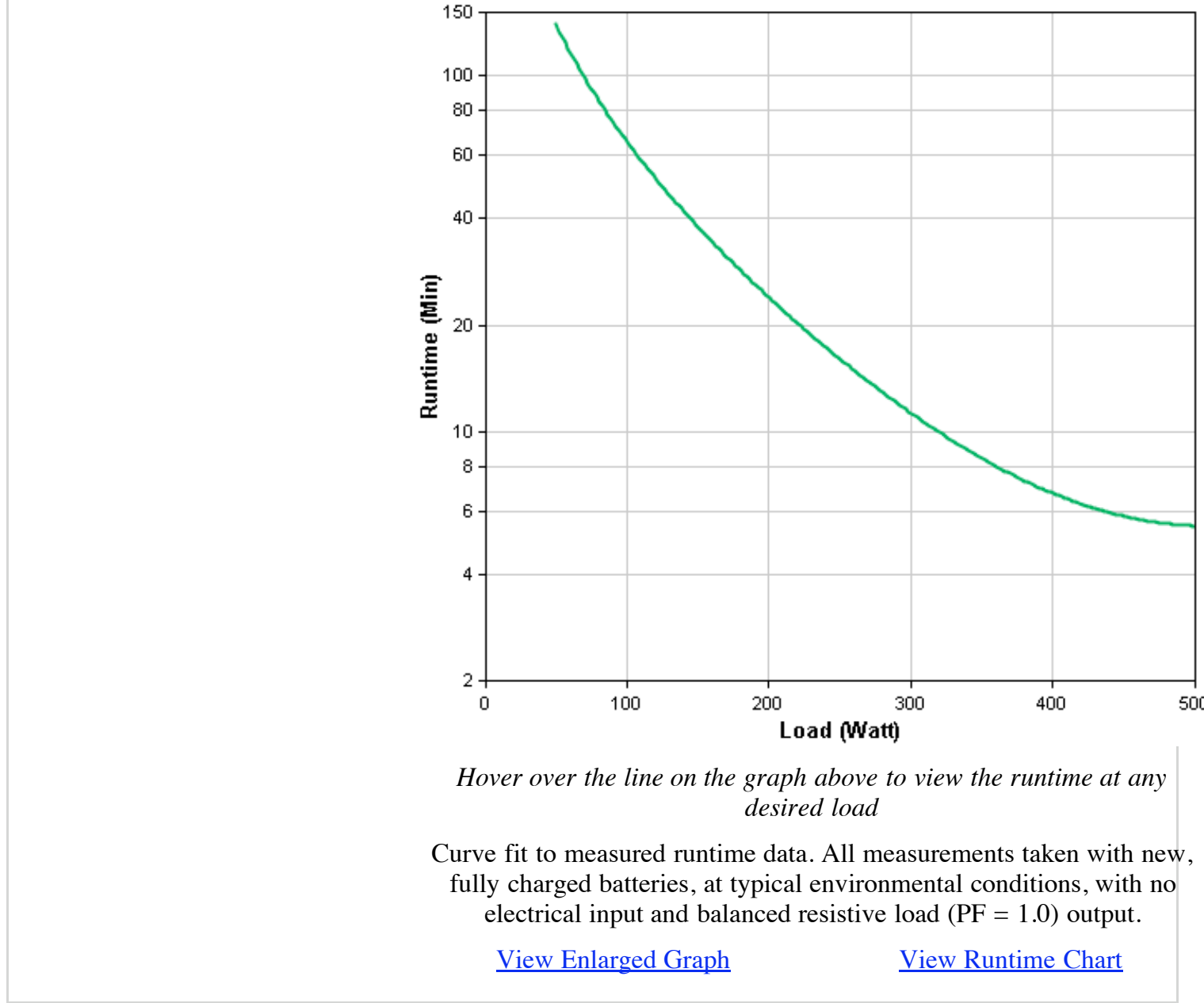
Output Power Capacity	500 Watts / 750 VA	
Max Configurable Power	500 Watts / 750 VA	
Nominal Output Voltage	120V	
Efficiency at Full Load	97%	
Output Voltage Distortion	Less than 5% at full load	
Output Frequency (sync to mains)	57 - 63 Hz for 60 Hz nominal	
Waveform Type	Sine wave	
Output Connections	(6) NEMA 5-15R	

Input

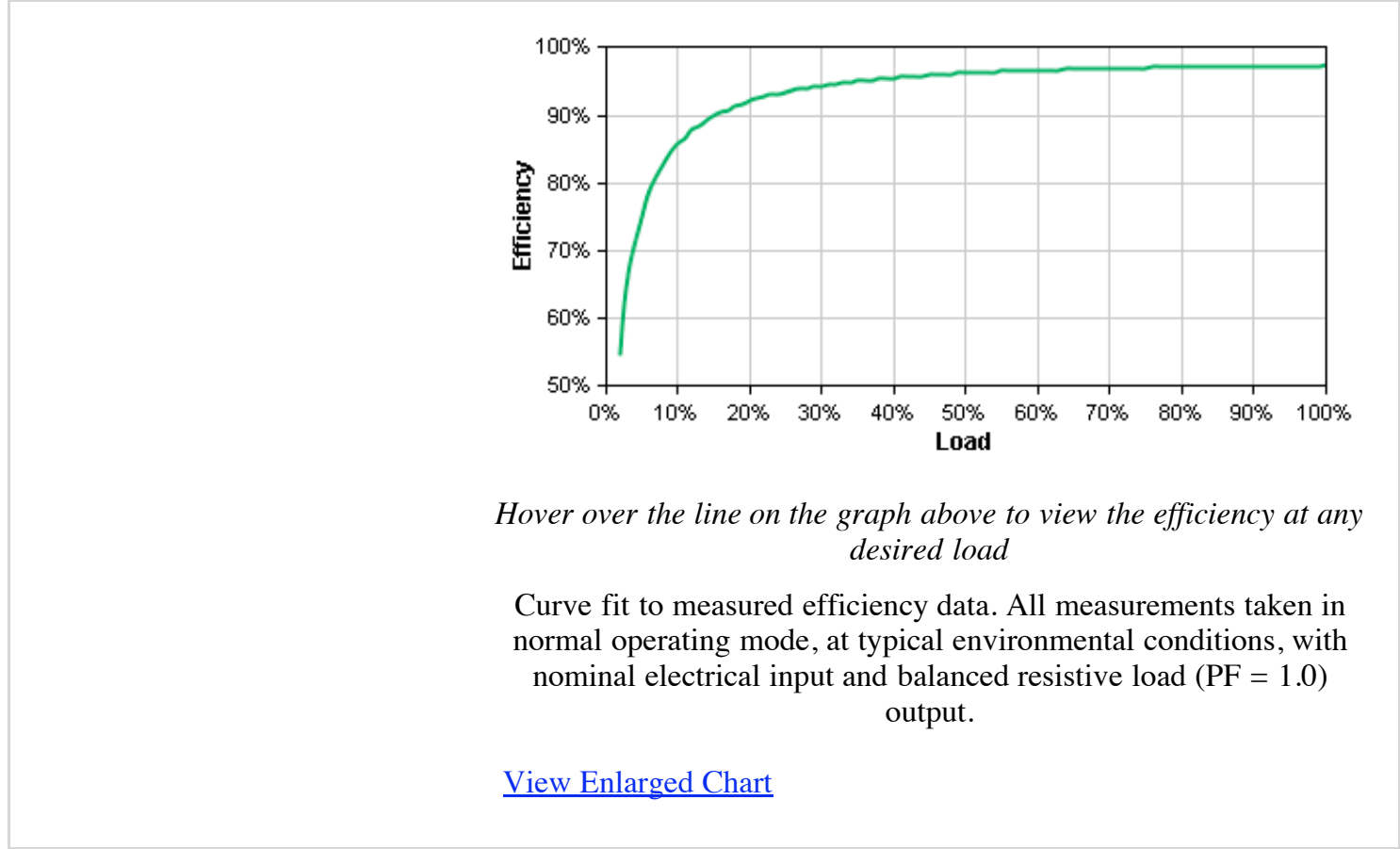
Nominal Input Voltage	120V	
Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)	
Input Connections	NEMA 5-15P	
Cord Length	2.44 meters	
Input voltage range for main operations	82 - 144V	
Input voltage adjustable range for mains operation	75 - 154V	

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	3 hour(s)
Replacement Battery	APCRBC123 , APCRBC123J
RBC™ Quantity	1
Runtime Graph	



Energy Use/Efficiency



Communications & Management

Interface Port(s)	SmartSlot,USB
Available SmartSlot™	1

Interface Quantity	
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	459 Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Physical

Maximum Height	89.00 mm
Maximum Width	432.00 mm
Maximum Depth	406.00 mm
Rack Height	2U
Net Weight	17.27 KG
Shipping Weight	21.23 KG
Shipping Height	241.00 mm
Shipping Width	546.00 mm
Shipping Depth	584.00 mm
Color	Black
Units per Pallet	16.00

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	42.00 dBA
Online Thermal Dissipation	46.00 BTU/hr

Conformance

Regulatory Approvals	CSA,FCC Part 15 Class A,UL 1449,UL 1778
Standard Warranty	3 years repair or replace (excluding battery) and 2 year for battery
Environmental Compliance	RoHS 7b Exemption,REACH: Contains No SVHCs

**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.