



Overview

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| Model Name | APC Smart-UPS 700VA 120V Shipboard |
| Includes | CD with software |
| Standard Lead Time | Usually Ships within 4 Weeks |
| Product Distribution | Anguilla |

Output

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|----------------------------------|---------------------------------|
| Output Power Capacity | 450 Watts / 700 VA |
| Max Configurable Power (Watts) | 450 Watts / 700 VA |
| Nominal Output Voltage | 120V |
| Output Voltage Distortion | Less than 5% |
| Output Frequency (sync to mains) | 50/60Hz +/- 3 Hz |
| Crest Factor | -- |
| Crest Factor | Line Interactive |
| Waveform Type | Sine wave |
| Output Connections | (4) NEMA 5-15R (Battery Backup) |

Input

| | |
|--|----------------------------------|
| Nominal Input Voltage | 120V |
| Input Frequency | 50/60 Hz +/- 3 Hz (auto sensing) |
| Input Connections | NEMA 5-15P |
| Cord Length | 1.83 meters |
| Input voltage range for main operations | 92 - 147 V |
| Input voltage adjustable range for mains operation | 86 - 154V |

Batteries & Runtime

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| Battery Type | Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof |
| Typical recharge time | 3 hour(s) |
| Replacement Battery | RBC5 |
| RBC Quantity | 1 |

Communications & Management

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|---------------------------|--|
| Interface Port(s) | DB-9 RS-232 |
| 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

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| Surge energy rating | 320 Joules |
| Filtering | Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449 |

Physical

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|------------------|----------|
| Maximum Height | 157.0 mm |
| Maximum Width | 137.0 mm |
| Maximum Depth | 358.0 mm |
| Net Weight | 13.18 kg |
| Shipping Weight | 14.55 kg |
| Shipping Height | 279.0 mm |
| Shipping Width | 273.0 mm |
| Shipping Depth | 495.0 mm |
| Color | Beige |
| Units per Pallet | 24.0 |

Environmental

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|---|----------------|
| 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 | 41.000 dB |
| Online Thermal Dissipation | 85.000 BTU/hr |
| Protection Class | -- |

Conformance

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|-----------------------------|---------------------------|
| Approvals | CSA |
| Standard warranty | 2 years repair or replace |
| Equipment protection policy | -- |

Sustainable Offer Status

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|-------|--------------------------|
| RoHS | Compliant |
| REACH | REACH: Contains No SVHCs |