



# PRODUCT DATA SHEET

## APOSTAR AP Premium 120

### Uninterruptible Power Supply 120kVA

#### Highlights

- *HiWatt* high active power - output power factor 0.9
- *CapPower* high output power at capacitive loads
- *CleanIn* sinusoidal input current THDi < 3%
- *GreenOnline* high efficiency, up to 95%
- *DCCare* flexible battery configurations
- *SafePower* Highest reliability
- *EMCSafe* EMC-class C1 and C2 (for unlimited use) available
- *FlexConnect* variable cable connection (from bottom and top)
- *MultiCom* standard extended-range communication protocols
- *OptiSize* reduced weight and small foot print



Nothing protects quite like Piller

# PRODUCT DATA SHEET

## APOSTAR AP Premium 120



### Output

Rated power	120kVA
Power factor (380 / 400 / 415V)	0,8 / 0,9 / 0,9
Rated active power (380 / 400 / 415V)	96 / 108 / 108kW
Rated current	
■ $\cos \varphi = 0,9$ lagging (380 / 400 / 415V)	--- / 173 / 167A
■ $\cos \varphi = 0,8$ lagging (380 / 400 / 415V)	179 / 173 / 167A
Rated voltage (Rated frequency)	380V (50/60Hz) / 400V (50Hz) / 415V (50Hz) adjustable

### Input

Rated voltage (Rated frequency)	380V (50/60Hz) / 400V (50Hz) / 415V (50Hz)
Current distortion	< 3%
$\cos \varphi$	> 0,99

### Interfaces (Standard)

- RS 232 or RS 485 interfaces, prepared for SNMP-adaptor (option)
- 8 digital and 3 analogue inputs / 9 volt free contacts

### General data

Dimensions (w x d x h)	800 x 800 x 1900mm
Weight	660kg
Backup time	customised
UPS classification	VFI SS 111 according to EN 62040-3

### Options

- external manual bypass in separate cabinet
- Radio interference level according to IEC 62040-2
- external output transformer in separate cabinet
- battery temperature sensor
- external remaining battery runtime display
- external remote control panel
- customer specific colours
- APOCONNECT (remote diagnostics)
- DATAWATCH (shut-down)
- OPC-Server
- Profibus-DB
- SNMP-adaptor with Ethernet Interface
- Protocol-Gateway (2 maximum)
- I/O-card (2 maximum)

[www.piller.com](http://www.piller.com)

