APC

APC MGE Galaxy 5500 uninterruptible power supply (UPS) Double-conversion (Online) 80 kVA 72000 W 0 AC outlet(s)

Brand : APC   **Product code:** G55TUPSU80HS

Product name : MGE Galaxy 5500

80kVA, 72 kW, 400V, 3-Phase, Hard Wire In, Hard Wire Out, LCD

APC MGE Galaxy 5500 uninterruptible power supply (UPS) Double-conversion (Online) 80 kVA 72000 W 0 AC outlet(s):

A versatile 3-phase UPS for facility, industrial and data center applications. Configurable system with a comprehensive range of accessories to meet your application demands.
APC MGE Galaxy 5500. UPS topology: Double-conversion (Online), Output power capacity: 80 kVA, Output power: 72000 W. AC outlet types: Terminal, Power plug: Terminal. Battery voltage: 432 V, Battery recharge time: 10 h. Form factor: Tower, Product colour: Black, Grey, Display type: LCD. Width: 712 mm, Depth: 850 mm, Height: 1900 mm

Features

UPS topology *	Double-conversion (Online)
Output power capacity *	80 kVA
Output power *	72000 W
Waveform *	Sine
Input operation voltage (min) *	250 V
Input operation voltage (max) *	470 V
Input frequency *	45/65 Hz
Output operation voltage (min)	380 V
Output operation voltage (max)	415 V
Maximum current	116 A
Number of input phases	3
Number of output phases	3
Efficiency	93.4%
Crest factor	3:1
Output voltage Total Harmonic Distortion (THD)	1%
Input current Total Harmonic Distortion (THD)	3%
Noise level	61.40 dB
Power protection features	Overload

Ports & interfaces

AC outlet types	Terminal
Power plug	Terminal
AC outlets quantity	0 AC outlet(s)

Battery

Battery voltage	432 V
Battery recharge time	10 h

Design

Form factor *	Tower
Product colour *	Black, Grey
Display type	LCD
LED indicators	✔
International Protection (IP) code	IP20
Certification	CE, EN/IEC 62040-3, IEC 62040-1-2, IEC 62040-2, ISO 9001, TUV, VDE

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-20 - 45 °C
Operating relative humidity (H-H)	0 - 95%
Storage relative humidity (H-H)	0 - 95%
Operating altitude	0 - 3600 m
Non-operating altitude	0 - 9000 m

Weight & dimensions

Width	712 mm
Depth	850 mm
Height	1900 mm
Weight	520 kg
Package width	980 mm
Package depth	960 mm
Package height	2030 mm
Package weight	540 kg

Other features

Output connections	HardWire 4-wire (3PH + G)
Input connection type	HardWire 4-wire (3PH + G), HardWire 4-wire (3PH + N)
Nominal output voltage	400 V
Nominal input voltage	400 V
Communication options, slot	SmartSlot

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