

**U4GG163T00-0-00**

**MASTERYS GP4 160kVA 3/3 400 WO BAT**

**Strong points**

- Superior reliability - proven performance by architecture
- Ease of operation - streamlined maintenance and intuitive interface.
- Efficiency redefined - maximise performance, reduce losses.
- Versatility - adaptable by design

**General characteristics**

- Dual input mains.
- Internal maintenance bypass switch.
- Input mains switch breaker.
- Output switch breaker.
- Auxiliary mains switch breaker.
- Backfeed protection: detection circuit.
- Full compatibility with generators.
- Normal and long-life battery up to 80 kW.
- Distributed or shared battery for energy storage optimization on parallel systems.

**Compliance with standards**

- IEC/EN 62040-1
- IEC/EN 62040-2
- EN 62040-3
- CE
- UKCA
- EAC

**Access to resources (ex: manuals)**



<https://www.socomec.co.uk/en-gb/reference/U4GG163T00-0-00>

MASTERYS GP4 is a range of high-performance three-phase UPS designed to ensure reliable power protection from 10 to 250 kVA/kW. It combines certified electrical performance with advanced energy efficiency features - including Smart Conversion mode - to reduce energy losses and CO2 emissions while ensuring the security of critical loads. With reliability engineered-in, as well as front-access maintenance and digital connectivity, MASTERYS GP4 is also designed to simplify day-to-day operation and improve system availability

**Technical Characteristics**

Height [mm]	1930
Width [mm]	600
Depth [mm]	855
Weight [kg]	367
In/out	3/3
Output voltage	400
Rated frequency	50/50
Sn [kVA]	160
Pn [kW]	160
Conf	C1
Input voltage	400
Rate (min)	160
Rate (max)	160
Configuration	UPS Single Unit(s) with Bypass

**Classification**

UNSPSC	39121011
ETIM Class	EC000382
IGCC	4149

**Commerce**

Description	MAS GP 160kVA 3/3 400 WO BAT
Effective date	2020-03-10
Offer Life Cycle Code	40
Country of origin	IT

**Environmental Sustainability**

Climate change - Total - Cradle to Grave [kg CO <sub>2</sub> eq.]	155658
Climate change - Total - Cradle to Gate [kg CO <sub>2</sub> eq.]	2815
SVHC > 0.1 mass percentage?	No
RoHS applicable?	Yes

**ETIM - Mechanical characteristics**

Height [mm]	1930
Width [mm]	600
Depth [mm]	855
Weight [kg]	367

**Logistics**

Customs number	8504409590
Price unit	PC

Weight of the packing unit [kg]	367
Length of the packing unit [m]	0.855
Width of the packing unit [m]	0.6
Depth of the packing unit [m]	1.93