

**U4EM083M00-0200**

**Strong points**

- EN 50171 compliant
- Easy and error-free installation
- Simplified maintenance
- Ready to be connected

**General characteristics**

- Dual input mains.
- Internal maintenance bypass switch.
- Input mains switch breaker.
- Output switch breaker.
- Auxiliary mains switch breaker.
- Backfeed protection: detection circuit.
- Power walk-in ramp for full compatibility with generators.
- Long-life battery.

**Compliance with standards**

- EN 50171

**Link to the reference**



<https://emea.socomec.com/en/reference/U4EM083M00-0200>

The EMergency CPSS range (Emergency Central Power Supply System) has been designed to answer your needs in terms of power supply for your safety system. All our Emergency products are compliant with standard EN 50171.

**Classification**

UNSPSC	39121011
ETIM Class	EC000382
IGCC	4149

**Commerce**

Description	MASTERYS EM+ CPSS 80 kVA / 72kW / (72kW COMPLIANCE EN50171:2001) 3/3 400V ON-LINE VFI - ADDITIONAL BATTERIES - DRY-CONTACT CARD CHARGER - EXTERNAL BATTERIES - DRY-CONTACT CARD
Effective date	2021-05-10
Offer Life Cycle Code	40
Country of origin	IT

**Environmental Sustainability**

Climate change - Total - Cradle to Grave [kg CO <sub>2</sub> eq.]	104000
Climate change - Total - Cradle to Gate [kg CO <sub>2</sub> eq.]	915
SVHC > 0.1 mass percentage?	No
RoHS applicable?	Yes

**ETIM - Mechanical characteristics**

Height [mm]	1400
Width [mm]	600
Depth [mm]	855
Weight [kg]	210

**Logistics**

GTIN/EAN	8027122765886
Customs number	8504409590
Price unit	PC

**Norms**

Conformity to standards	IEC
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**Technical Characteristics**

Height [mm]	1400
Width [mm]	600
Depth [mm]	855
Weight [kg]	210
In/out	3/3
Output voltage	400
Rated frequency	50/50
Sn [kVA]	80
Pn [kW]	72
Conf	C1
Input voltage	400
Rate (min)	80

Rate (max)	80
Battery Life Time [Year]	10
Configuration	UPS Single Unit(s) with Bypass