

## NRT-B7000

# BATTERY MICRO NeTYS RT EBM FOR 5-7KVA



### Strong points

- Total protection during downtime
- Easy installation and maintenance
- Electrical protection coordination for your safety

### General characteristics

- Standard degree of protection: IP20.
- Optional degree of protection: IP32.
- Operating temperature: 0÷40 °C (+15 ÷ +25 °C recommended for long battery life).
- Ambient storage and transport temperature: -5 °C ÷ +40 °C max (recommended: 25 °C).
- Relative humidity (condensation-free): up to 95%.
- Product declaration: CE.

### Compliance with standards

- CE
- EN 62040-1

### Access to resources (ex: manuals)

<https://www.socomec.co.uk/en-gb/reference/NRT-B7000>

VRLA (Valve Regulated Lead Acid) batteries are lead batteries with a sealed safety valve container for releasing excess gas in the event of internal overpressure. Their development was aimed at limiting the emission of hydrogen into the atmosphere and to avoid the use of liquid electrolyte. The liquid electrolyte is replaced by gel electrolyte (GEL technology) or absorbed inside the separators (AGM technology) to prevent acid leaking. Sealed batteries do not allow for water to be added to the electrolyte, therefore the evaporation of the water contained in the electrolyte, due for example to high room temperatures or internal heating as a result of charging/discharging cycles, decreases their lifetime.

Classification	
UNSPSC	39121011
ETIM Class	EC002850
IGCC	4149
Commerce	
Effective date	2009-05-01
Obsolescence date	2021-04-24
Production ban date	2021-05-30
Country of origin	CN
Length of the product unit	0.089
Width of the product unit	0.44
Depth of the product unit	0.608
Weight	40
Logistics	
GTIN/EAN	8027122416849
Customs number	8507208090
Weight of the packing unit	40
Length of the packing unit	0.608
Width of the packing unit	0.44
Depth of the packing unit	0.089
Technical Characteristics	
Depth	608
Height	89
Width	440
Sn	7
Rate (min)	5
Rate (max)	7