



DATA SHEET - N50 MAINTENANCE FREE

MODEL:	M24PMF
TECHNOLOGY:	Flooded Lead Acid Battery
DIMENSIONS:	mm
COLOR:	Black
WET WEIGHT:	21,14 kg
MATERIAL:	Polypropylene (PP)
DIMENSIONS (LxWxH) mm:	260 x 173 x 226

SPECIFICATIONS

VOLTAGE	PERFORMANCE			BCI GROUP
	20 HOURS RATE (Ah)	COLD CRANKING (A) SAE -18°C	CAPACITY (MINUTES)	
12V	75	650	132	27

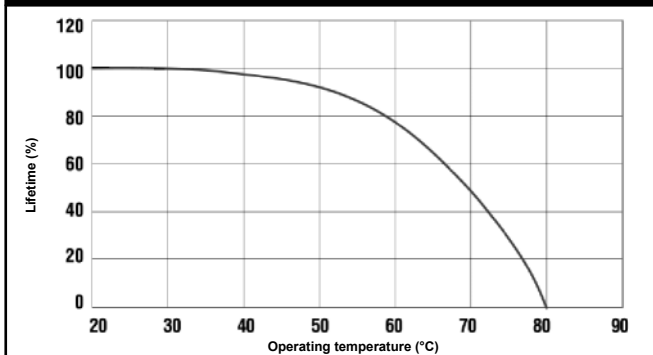
TERMINAL TYPE

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<p>SCREW W 3/8" x 17 mm [0,669"]</p>	<p>POSITIVE TERMINAL CONICITY 1:9</p>	<p>NEGATIVE TERMINAL CONICITY 1:9</p>
RECOMMENDED TORQUE: 10-15 N.m	RECOMMENDED TORQUE: 8-10 N.m	

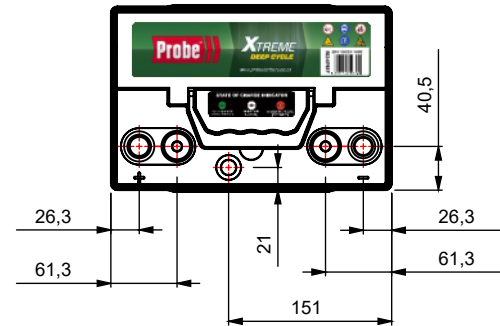
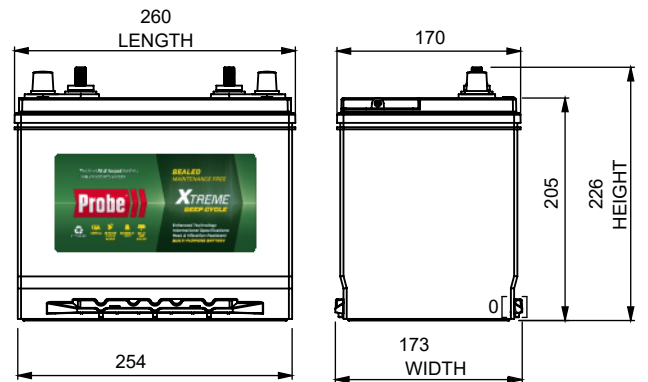
ELECTRICAL SPECIFICATION

Rated capacity	90 hours rate (0.9 A)	80.0 Ah
	20 hours rate (3.75 A)	75.0 Ah
	10 hours rate (6.8 A)	68.0 Ah
	5 hours rate (12.6 A)	63.0 Ah
	3 hours rate (18.5 A)	55.5 Ah
	1 hour rate (44.3 A)	44.3 Ah
Capacity affected by temperature	40°C	106%
	25°C	100%
	0°C	86%
	-15°C	65%
Charging methods	Full charge	Constant-Voltage Charge: Initial charging current: less than 12 A Voltage: 15.50 V ~ 16.00 V at 25 °C Charging time: 15 ~ 18h
	Floating charge	No limit on initial charging current Voltage: 13.40 V ~ 13.80 V at 25 °C

TEMPERATURE INFLUENCE ON PRODUCT LIFE



DIMENSIONS (mm)



DISCHARGE CHARACTERISTICS (25°C)

