

TECHNICAL DATA SHEET



Type no.	P40 27
Article no.	013540270101
EAN/GTIN no.	9005753061354
Application	Starter battery
Electrical data	
Rated voltage	12V
Rated capacity	40 Ah (K20)
Cold start current	330 A (EN)
Dimensions and weights	
Box	35NS/B19
Length max.	187mm
Width max.	127mm
Box height max.	204mm
Total height max.	226mm
Battery weight	Ca. 9,5 kg (+/- 5 %)
Electrolyte density	Approx. 1,28 kg/l
Electrolyte	Diluted sulphuric acid
Items/pallet	108
Pallet ID	Euro pallet
Items per layer	36
Features	
Base hold-down	B00
Layout	1
Terminal	3
Separator	PE envelope separator
Degassing	Battery with central degassing
Flame arrester	Integrated
Performance identification	W4 - C2 - V2 - E1
Maintenance ¹⁾	
Water consumption	W4
Refill water	Distilled or demineralised (DIN 43530)
Self-discharge	Approx. 3 % per month
Charging current	Approx. 1/10 of the rated capacity
Charging voltage ²⁾	max. 14,8 V



¹⁾ All the listed values relate to room temperature +25° C

²⁾ Recommendation with an external, voltage-regulated charge. Attention: Temperature compensation in case of deviation!

1 Document DBTBAT00339 prepared on 2020-09-30 ; Rights relating to changes and errors retained.
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