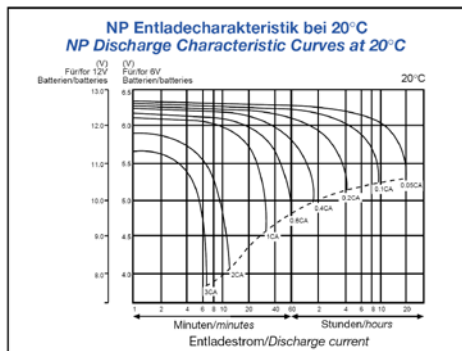




LEAD ACID BATTERIES HIGH RATE SERIES

NPH 5-12



- **Valve Regulated Maintenance Free**
- **High current drain grid being resistant to corrosion by virtue of a lead-calcium alloy**
- **Absorbing Glassmatt Technology (AGM)**
- **Classified as non-spillable and Non Dangerous goods by IATA**



Nominal Voltage	12V DC
Nominal Capacity:	
20hr. rate of 0.25A to 10.5V	5.0Ah
3hr. rate of 1.25A to 10.2V	3.75Ah
1hr. rate of 3.8A TO 9.6V	3.8Ah
Internal resistance	90mΩ
Max. charge current	0,25CA (1.25A)
Max. discharge current	75A (5sec.)
Operation temperature range	
Charge	-15 degr. ~ 40 degr.
Discharge	-15 degr. ~ 50 degr.
Storage temperature	-15 degr. ~ 40 degr.
Fast Charge / Floating charge	14,8V / 13,65 V (±0,15 V)
Expected life (25 degr.)	3-5 years in float charging
Standard terminal	Faston tab 250
Housing material	ABS (Acrylonitirbutadienstyren)
Dimensions (LxWxH)	90 x 70 x 106mm. (±1mm)
Weight	2kg.
Can be operated, charged or stored in any position without leakage.	
Can not be charged while the terminal is downward.	