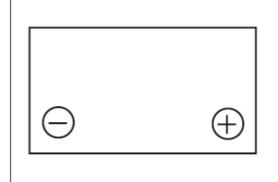
NP-Series - Valve Regulated Lead Acid Battery NP24-12I

10	V	
	V Ah	
	An Ah	
22.0	All	
166 (+1)	~m	
, ,	mm mm	
	mm	
, ,	mm	
	kg	
-		
M5		
2.45	Nm	
-20°C to +60°C		
-15°C to +50°C		
-20°C to +60°C		
3	%	
ABS (UL.94:HB)		
ABS (UL94:V0)		
13.65 (±1%) 2.275 (±1%)	V V/cell	
-3	mV/cell/°C	
14.5 (±3%) 2.42 (±3%)	V V/cell	
-4	mV/cell/°C	
No limit	A	
6	А	
720	A	
48	A	
22.19	mΩ	
656	A	
16	mΩ	
NP		
3 to 5	years	
up to 5	years	
Installation		
Can be installed and operated in any orientation except permanently inverted		
Handles		
Batteries must not be suspended by their handles (where fitted)		
	2.45 -20°C to -15°C to -20°C to 3 ABS (UI ABS (UI 13.65 (±1%) 2.275 (±1%) -3 14.5 (±3%) 2.42 (±3%) -4 No limit 6 720 48 22.19 656 16 NP 3 to 5 up to 5	



LAYOUT



3RD PARTY CERTIFICATIONS

ISO 9001 - Quality Management Systems ISO 14001 - Environmental Management Systems EN 18001 - OHSAS Management Systems UNDERWRITERS LABORATORIES Inc. VdS (Germany) - VdS No: G182026



STANDARDS

IEC61056



ALL DATA IS SUBJECT TO CHANGE WITHOUT NOTICE Issue No.: V.2 / Issue Date: March 2011



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Each cell is fitted with a low pressure release valve to allow gasses to escape and then reseal.

VRLA Batteries release hydrogen gas which can form explosive mixtures in air. Do not place inside a sealed

YUASA's VRLA batteries must be recycled at the end of life in accordance with local and national laws and

Vent valves

Gas Release

container

Recycling

regulations

NP

