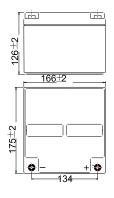
Lead Acid Rechargeable Battery Multicomp PRO



Dimensions





Nomina	l voltage	12V		
Rated Capacity (20 HR)		26Ah		
Approx Weight		7.4kg		
Terminal	Standard	B1-M5		
	Optional	I2-M5		
Ор	erature			
Charge	0°C (32°F) to 40°C (104°F)			
Discharge	-20°C (-4°F) to 50°C (122°F)			
Storage	-20°C (-4°F) to 40°C (104°F)			

Dimensions : Millimetres

Application

- UPS
- Toys
- Power tools
- · Medical Equipment
- Control Equipment
- · Communication Equipment
- · Alarm and security system

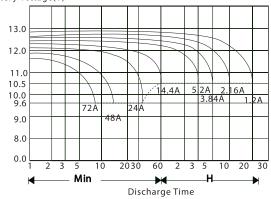
		20 hour rate (1.2A)	24Ah	
Capacity 25°C (77°F)		10 hour rate (2.16A)	21.6Ah	
		5 hour rate (3.84A)	19.2Ah	
		1 hour rate (14.4A)	14.4Ah	
		40°C (104°F)	103%	
Capacity af	fected	25°C (77°F)	100%	
by tempera	ature	0°C (32°F)	86%	
		-15°C (5°F)	65%	
	0500 (3305)	Capacity after 3 month	91%	
Self-discharge at 25°C (77°F) Before recharge		Capacity after 6 month	82%	
		Capacity after 12 month	64%	
Constant voltage	Cycle	Initial Charging Current ≤7.2A 14.4V to 15V at 25°C (77°F)		
charge	Standby	13.5V to 13.8V at 25°C (77°F		
Max discharge current for 5 seconds 336				

RoHS

Compliant

Discharge characteristic

Battery Voltage(V)



Note:Discharge shall be cut-off at 10.5V if discharge at 1CA and at 9.6V if at \geq 1CA

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Lead Acid Rechargeable Battery Multicomp PRO

Constant current (Amp) and Constant Power (Watt) Discharge Table at 25°C (77°CF)

Final voltage	Time (min)	5	10	15	20	30	60	120	180	300	600
1.8VPC	Α	91.93	61.6	50.96	42.1	26.13	13.85	9.7	4.65	3.26	1.78
1.00PC	W	965	646.8	535	442	274.36	145.43	101.88	48.82	34.23	18.69
1.75VPC	Α	92.50	62.16	53.66	43.02	26.6	14.4	9.93	5.2	3.84	2.16
1.750PC	W	971	652.7	563.5	457.73	279.3	151.2	104.26	54.6	40.32	22.68
1.7VPC	Α	92.76	62.43	53.95	43.3	27.05	14.85	10.22	5.85	4.98	2.55
1.7 VPC	W	974	655.6	566.5	454.7	284	156	107.3	61.42	52.26	26.77
1.65VPC	Α	92.95	62.62	54.14	43.5	27.45	15.54	10.55	6.45	5.14	2.86
1.030PC	W	975.97	657.5	568.5	456.75	288	163.17	110.78	67.72	54	30
1.6VPC	Α	93.1	62.81	54.32	43.68	28.03	16.22	10.78	7.2	5.24	2.95
1.00FC	W	977.55	659.5	570.4	458.65	294.3	170.3	113.2	75.6	55	31

Part Number Table

Description	Part Number		
Battery, Lead Acid, 26Ah, 12V VR	MP012444		

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