# *MP AGM Batteries Range*

### 166AH 6V

Century MP range is designed to operate for a range of materials handling equipment applications. The Century MP range uses AGM technology which ensures that there is no 'free acid' in the battery. This allows the battery to be mounted either vertically or horizontally. In addition, the battery uses a heavy duty lead calcium tin alloy grid construction – generating less gassing and reduced self-discharge. This allows the Century MP range the ability to perform reliably in material handling applications for a minimum of 12 months. Their reliable performance is a testament to Century Yuasa's years of dedicated research, design and testing combined with its local quality assurance programs.



- Oxygen recombination technology low maintenance
- Special grid alloy less gassing and less self discharging
- Longer cycle life special paste formula and optimised manufacturing process with additives for deep discharge
- High quality AGM separator extend cycle life and prevents micro short circuit within the battery
- ABS case material increased durability against impact





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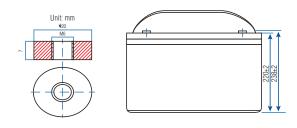
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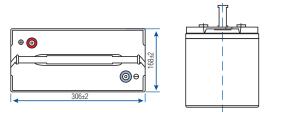
SPECIFICATIONS		
Century Part Number	148112	
Nominal Voltage	6V	
Nominal Capacity (20hr)	203.0AH	
Nominal Capacity (5hr)	166.0AH	
Approx Weight	30.8kg	
Terminal	M6 bolt – on insert	
Container material	ABS	
Max. Discharge Current	1900A (5 seconds)	
Internal Resistance	2.8 m0hms	
Cycle Use	Initial charging current less than 57A Charge voltage 7.2VDC (2.4VPC) at 25°C	
Capacity affected by temperature	40°C	103%
	25°C	100%
	0°C	86%
Self Discharge	Batteries may be stored for up to 6 months at 25°C and then a freshening charge is required. For higher temperatures the time interval will be shorter.	

RATED CAPACITY				
203.0AH/10.15A	20hr	1.80V/Cell	25°C	
190.0AH/19.0A	10hr	1.80V/Cell	25°C	
166.5AH/33.3A	5hr	1.75V/Cell	25°C	
148.5AH/49.5A	3hr	1.75V/Cell	25°C	
122.7AH/122.7A	1hr	1.60V/Cell	25°C	

OPERATING TEMPERATURE RANGE				
	Discharge	Charge	Storage	
From	-15°C	0°C	-15°C	
То	+50°C	+40°C	+40°C	
Nominal	25±3°C	25±3°C	25±3°C	

DIMENSIONS			
Length	Width	Overall height	
306mm±2mm	168mm±2mm	238mm±2mm	





#### **Product Specification Disclaimer**

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