

# PRODUCT RANGE

## Battery Pack

# 77V



- ✓ Safe and proven technology : Lithium Iron Phosphate (LiFePO<sub>4</sub>)
- ✓ Efficient and sustainable solutions (> 6000 cycles)
- ✓ BMS ARTS Energy Mobility développé in France
- ✓ Modular solutions up to 700V



Operating temperature range  
-20 °C / +45 °C

Standards et certifications  
R10-05, R100-02

## BATTERY PACK COMPOSITION :



BMS,  
Standardized CAN bus,  
Power and DATA connectors.



Overload and overheating  
protection.

BATTERY PACK AEM		AEM-60-77	AEM-120-77	AEM-180-77	AEM-240-77
ENERGY	Energy	4,61 kWh	9,22 kWh	13,82 kWh	18,43 kWh
	Capacity	60Ah	120 Ah	180 Ah	240 Ah
CURRENT	Discharge current max	160 A	288 A	Consult ARTS Energy Mobility	Consult ARTS Energy Mobility
	Continuous discharge current	30 A	60 A		
	Regenerative current	30 A	60 A		
MECHANICAL	Length	465 mm	759 mm	Consult ARTS Energy Mobility	759 mm
	Width	351 mm	351 mm		680 mm
	Height	220 mm	220 mm		120 mm
	Weight	46 kg	80 kg		128 kg

Options available depending on product reference : heating system, preload, high energy, modular solutions.



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## EXAMPLES OF APPLICATIONS



Private vehicles - Commercial vehicles



Agricultural equipment - Industrial vehicle - Marine applications



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MOBILITY

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