

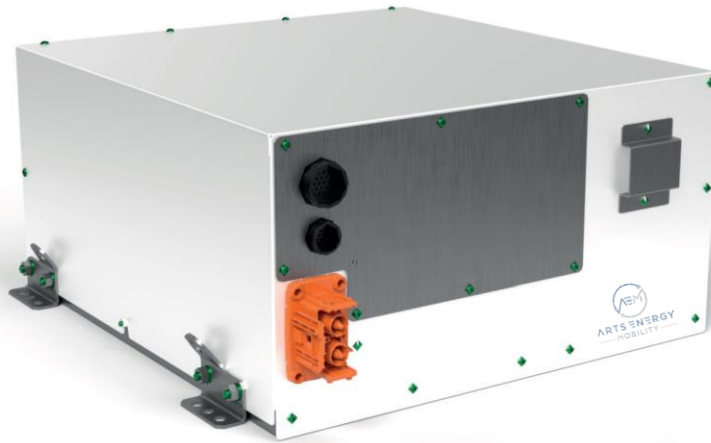
# PRODUCT RANGE

## Battery Pack

# 48V



- ✓ 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 96V



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.

BATTERIE AEM		AEM-120-48	AEM-200-48	AEM-240-48	AEM-300-48
ENERGY	Energy	5.76 kWh	9.60 kWh	11.52 kWh	14.40 kWh
	Capacity	120 Ah	200 Ah	240 Ah	300 Ah
CURRENT	Discharge current max	288 A		120 A	
	Continuous discharge current	60 A			
	Regenerative current	60 A	Consult ARTS Energy Mobility	Consult ARTS Energy Mobility	Consult ARTS Energy Mobility
MECHANICAL	Length	541 mm			
	Width	351 mm			
	Height	220 mm			
	Weight	59 kg		108 kg	

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



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**Battery Pack**

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## EXAMPLES OF APPLICATIONS



Private vehicles - Commercial vehicles



Agricultural equipment - Industrial vehicle - Marine applications



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