

The **ENERGY STATION FP** is a start cart for 24 V heavy machinery (lorries, construction equipment and agricultural machinery). This equipment is delivered without batteries allowing the user to select the size of the batteries required for their application. It is equipped with a smart, automatic 12 V / 30 A charger that allows two batteries to be accurately and simultaneously recharged.

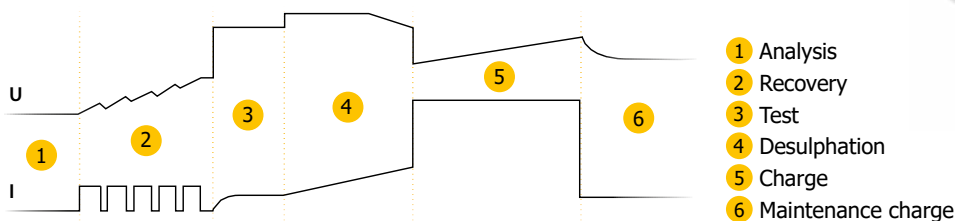
12 AND 24 V SELF-CONTAINED STARTERS



- For use with one or two lead-acid or gel batteries (not supplied) between 100 - 375 Ah each.
- The starting power will vary depending on the chosen batteries' capacity. The ENERGY STATION FP is specifically **designed to start HGVs, agricultural and construction machinery and buses**.
- It has a **built-in tester** to check the internal batteries' state of charge and to ensure that they are fully charged before an engine start is carried out.

IN-BUILT 12 V AUTOMATIC CHARGER

- The ENERGY STATION FP has a smart 12 V / 30 A charger that can charge independently or simultaneously:
- **the internal batteries** are charged alternately and autonomously.
- **an external, lead-acid battery** with gel or liquid electrolytes from 100 - 375 Ah
- The control panel is equipped with indicator lights to display each battery's state of charge.
- Features a **6** stage charging curve:



A SECURE, USER-FRIENDLY TOOL FOR WORKSHOPS

- The ENERGY STATION FP is equipped with a safety switch to disconnect the batteries and a **300 A fuse**.
- Is also protected against reverse polarity with a visual and audio alarm.
- The ENERGY STATION FP is fitted with all-terrain rear wheels and castor front wheels. The trolley is easy to handle, robust and can effortlessly navigate around obstacles. This makes it **ideal for both workshop and outdoor use**.
- The ENERGY STATION FP is **IP23 certified** meaning it is protected against rainfall.



control panel



Front view

STARTING		CHARGE					TESTER	SAFEGUARDS				SIZE				
MIN. Ah	MAX. Ah	V	Charge	I _{charge}	Stages	TEST OK	ON OFF	Alarm	Fuse	IP	Length	Width	Height	Weight	max. weight	
12 - 24V	100 - 375 Ah each	12V	Lead	100 < 375 Ah	30 A	six-stage	■	■	■	300 A	IP23	2 x 2.5 m	50 mm ²	70 x 62 x 92 cm	29 kg (plus batteries)	100 kg