

e-Craft LiFePO4

The latest generation of mobile workplaces offers:



- State-of-the-art LiFePO4 battery technology
- Long runtime with low weight
- Short charging times
- Simultaneous operation and charging possible
- Robust steel plate construction
- Removable electronic unit (very good serviceability)
- Residual current circuit breaker (RCCB)
- Adjustable working height
- Four swivel casters with deflector wheels and locking brakes
- Two swivel casters with directional locking (fixed casters)



The IND e-Craft is a mobile workstation available in various configurations. This mobile workstation is characterized by its exceptional robustness and ease of servicing.

Mobile workstations are typically needed in goods receiving, quality assurance, or during inventory processes, etc.

The IND e-Craft offers autonomous operation of the connected components (e.g. IND vehicle terminal, laptop/PC, printer) for many hours.

It is equipped with a maintenance-free and very powerful LiFePO4 battery. The capacity is adjustable to suit requirements. A 230 V AC output voltage is available for easy connection of standard devices, such as label printers. The output power is also selectable between 500 VA, 800 VA, and 1200 VA. Depending on the model, the IND e-Craft can be delivered with pre-drilled holes for mounting terminal brackets or other accessories such as scanner mounts or label dispensers. In this case, any necessary connection cables can also be pre-installed.

To ensure high availability of the e-Craft, the electronic unit can be exchanged and replaced within 24 hours. This is based on a corresponding maintenance contract. The replacement, including the electrical connections, can be carried out quickly, even without specialized personnel.

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Specification

Dimensions	1120mm (H) * 550mm (W) * 580mm (D)
Weight	Depending on the equipment, 70 kg – 90 kg
Batterytechnology	LiFePO4
Battery rated voltage	12 V
Batterycapacity	100 Ah (1280 Wh) / 140 Ah (1792 Wh) / 230 Ah (2944 Wh)
Battery life cycles	4000+ @ 100% DOD
Output Voltage	230 VAC 50 Hz
Continuous output power at 25°C	430 W / 700 W / 1000 W
Maximum efficiency	90% / 92% / 93 %
AC input	187 – 265 VAC, 45 – 65 Hz
Maximum charging current. Standard charging current setting.	20 A / 35 A / 50 A 20 A / 25 A / 25 A
Operating temperature Charging temperature	0°C – 60°C non Condensing 0°C – 50°C non Condensing
Equipment configurable	Battery capacity Inverter power Keyboard / Mouse pullout Inserted shelf Printerdrawer Power socket Magnetic waste bin Mountingbracket, for VESA Devices Scanner bracket Additional accessories available upon request
Laser printer operation	Possible with 1200 VA