

Mobile at Work with Picking Trolley

DLoG's picking trolley is the ideal solution for mobile data capture and data transfers. One of the most common applications is when commissioned in the logistics market. The picking trolley offers plenty of space for all required devices such as the industrial PC, barcode scanner, printer, labels, etc.

The picking trolley solution comprises the following components:

- Sturdy picking trolley
- DLoG Industrial PC DNeT MPC 5 or DNeT IPC 6
- Batteries for 8 (16) hours of industrial PC operation
- Battery charger
- INTELIPACK II battery manager



Technical Data Picking Trolley

| | | | |
|---------------------------|------------|--|--|
| Picking trolley | | Wood-jet tube construction | |
| | Dimension | Height x Width x Depth | |
| | | | 46,06 x 23,23 x 26,57 inches / 1170 x 590 x 675 mm |
| | Weight | | 40 kg |
| Housing Powerpack | | Coated, black sheet steel | |
| | Dimension | Height x Width x Depth | |
| | | | 10,39 x 19,84 x 17,76 inches / 264 x 504 x 451 mm |
| | Weight | | 13,8 kg dead wight |
| | | | 47 – 70 kg depends on the battery configuration |
| Recharger | | 5A constant electric current (constant current) | |
| | | 10A constant electric current (constant current) | |
| Conf. battery - recharger | DNeT IPC 6 | 8h operation, 16h charging | 60 Ah batteries, 5 A recharger |
| | | 8h operation, 8h charging | 60 Ah batteries, 10 A recharger |
| | | 16h operation, 8h charging | 75 Ah batteries, 10 A recharger |
| | DNeT MPC 5 | 8h operation, 8h charging | 40 Ah batteries, 5 A recharger |
| | | 16 operation, 8h charging | 60 Ah batteries, 10 A recharger |

V 1.0

Battery manager INTELIPACK II

The new INTELIPACK II ensures the failsafe battery operation of a DNeT MPC 5 or DNeT IPC 6 up to 16 hours. It controls the battery as well as the computer; the battery is protected from total dis-charge, the computer is protected from data loss. The current battery capacity is always displayed by indicator lamps. The computer can be shut down automatically if the INTELIPACK II is combined with the automatic switch-off feature available for DLoG industrial PCs. The battery manager simply sends an ignition signal to the computer to inform it of the battery's current state of charge. If the charge is low, the computer is signalled to launch its shutdown procedure. This prevents "hard" power cut-offs, which can result in data loss.



Technical Data

| | | |
|------------------------------|---------------------------------|--|
| Housing | | Coated, black sheet steel |
| | Bracket | M6 dowel pin, mounting bracket |
| | Dimension | Height x Width x Depth: 2,36x7,87x5,12 inches / 60x200x130 mm |
| | Weight | 1,8 kg (with mounting bracket) |
| Input | input voltage | 24 VDC +/- 20% |
| | max. supply current | 10 A |
| Output Terminal | output voltage | 24 VDC +/- 20 % |
| | max. output current | 5 A |
| Secondary output | output voltage | 24 VDC +/-20 %; optional 0 – 18 VDC |
| | max. output current | 5 A |
| Options | variable secondary power output | The secondary output defaults to 24 Volts, but it can optionally be set from DLoG anywhere between 0 and 18 VDC on request. The max. output current is 5A. |
| | indicator lamps | The current battery capacity and so the status of the INTELIPACK II, is always displayed by indicator lamps. The signal is lead through the housing with a 3pole socket. |
| Environmental specifications | Protective class | IP40 |
| | Certificates | CE/FCC Class A |
| | Operating temperature | 32° to +122°F / 0° to +50°C |
| | Storage temperature | -14° to +140°F / -10° to +60°C |
| | Relative humidity | 10% to 90% at 104°F / 40°C, non condensing |
| | Vibration | Class 7M3 according to EN 60721-3 (1995) (Test acceleration 5g effective value, 10-2000Hz) |
| | Shock | Class 7M3 according to EN 60721-3 (1995) (Test acceleration half sine 30g peak value) |

V 1.0

*Options, not included in the basic unit

** depends on configuration

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