



FS Future Series



OKM Power Pack

Model: PP16V3A02

**Please read these instructions before
using the Power Pack!**

Table of contents

1. General safety and usage instructions	3
2. Delivery kit	4
3. Usage of the Power Pack	4
4. Charge state and monitoring of the Power Pack	5
5. Total discharge protection of the Power Pack	5
6. Charging the Power Pack	6
7. Malfunction and failure	7
8. Maintenance and cleaning	7
9. Disposal & environment protection	7
10. Technical specification	8

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1. General safety and usage instructions

Use the delivered charger “PC19V3A01” and docking station only with the Power Pack “PP16V3A02”. The Power Pack must only be used for technical devices of the manufacturer OKM.

- Use the original delivered charger and docking station only!
- The charger, docking station and Power Pack must only be used for the purposes specified!
- Charge the Power Pack before using it for the first time!
- If not used regularly the Power Pack must be charged every 3 month, to prevent damages due to total discharge!
- Always charge the Power Pack completely!
- Inspect the Power Pack before usage regarding mechanical damages!
- Use only faultless devices whose casings are not damaged!
- Ensure that the Power Pack is kept safely out of the reach of children! It may cause dangers which children are not able to recognize!
- Never operate the charger, docking station and Power Pack in a damp or wet environment!
- Maintenance and repair must only be carried out by qualified personnel of the manufacturer OKM!
- Do not connect anything to or bypass the terminal connectors pins.
- Do not operate the Power Pack below -10 °C or above +70 °C.
- If unused, deposit the Power Pack at a dry place with temperatures between -5 °C and +50 °C.

2. Delivery kit

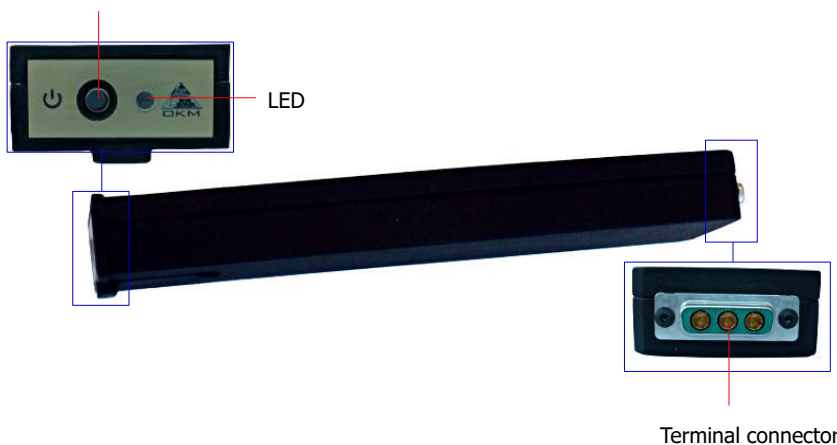
The scope of delivery of the Power Pack includes:

- 1 x Power Pack, Model: PP16V3A02
- 1 x Charger, Model: PC19V3A01
- 1 x Docking Station
- 1 x Travel Adapter

3. Usage of the Power Pack

The Power Pack is used as an mobile power supply for technical devices of the manufacturer OKM. There is no other application designated.

Power on/off button



To turn on the Power Pack, the power on/off button should be pressed until the LED is shining. If the Power Pack cannot be powered on, it might be discharged to much and recharging is required (see section 6).

Push the power on/off button once more to dim the LED.

To switch off the Power Pack the power on/off button must be pressed for a longer time. Keep pressing the power on/off button until the LED lamp goes out. This process takes about 3 seconds. If you stop pressing the power on/off button before this time, the Power Pack will not power off and will stay powered on.

4. Charge state and monitoring of the Power Pack

When the Power Pack is powered on, the integrated LED lamp will indicate the charge condition. Depending on that condition it will change its color respectively. A fully charged Power Pack will be indicated in green color and a discharged Power Pack in red color.

If the charge state of the Power Pack is in a critical base condition - which will be indicated by a intensive red coloration of the LED - it is advised to recharge the Power Pack immediately with the delivered charger, like explained in section 6.

If you continue to work in spite of this critical charge condition, the Power Pack may be damaged in the way that you will not be able to charge it anymore.

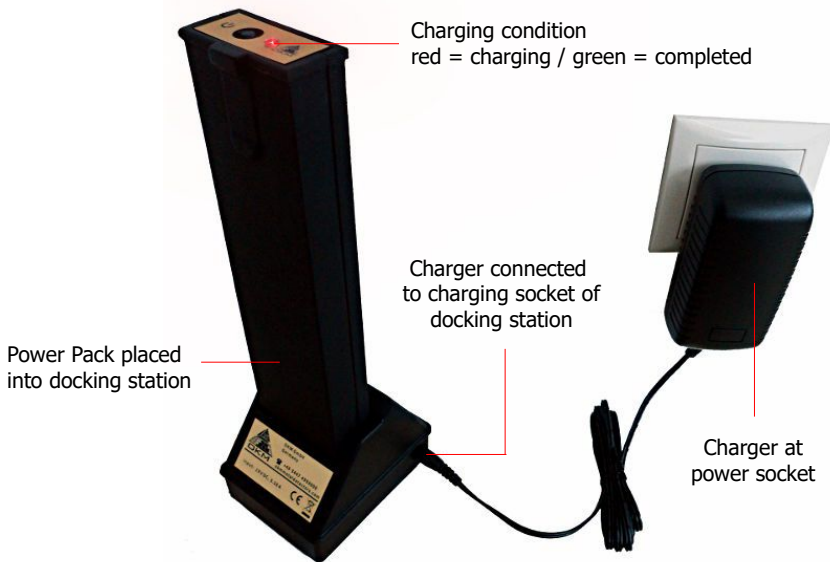
5. Total discharge protection of the Power Pack

If the Power Pack is discharged to much, it will power off itself. This automatic power off function will protect the Power Pack for total discharge. After this emergency shutdown the Power Pack cannot be powered on again. It must be recharged completely (see section 6).

If the Power Pack is not used for a longer time, it will discharge itself continuously. Thus the Power Pack should be recharged frequently to avoid a potential damage of total discharge.

6. Charging the Power Pack

To charge the Power Pack use only the delivered docking station and charger. Take care that during the charging process the Power Pack is powered off. Connect the cable of the charger to the charging socket of the docking station and plug in the charger into the power socket. If needed you can also use the delivered travel adapter. Then place the Power Pack into the docking station. It will power on by itself after approximately 4 seconds if all cables and connectors are connected correctly.



During the charging process of the Power Pack, the LED is blinking in red color. As soon as the LED blinks green, the Power Pack is charged completely and must be removed from the docking station. By that the Power Pack will turn off automatically.

The time of charging depends on the actual charging condition. If totally discharged the charging time takes about 3 hours.

It is always recommended to charge the Power Pack completely to keep the full capacity of the Power Pack for a long time.

7. Malfunction and failure

The Power Pack is fit up with a excess-current cut-out. If any failure arises during the usage, the Power Pack will power off automatically. You can use the Power Pack again as usual after replacing the erroneous end device.

Possible reasons for malfunction can be for example:

- faulty or defective connection
- short-circuit or similar defect in the technical end device

8. Maintenance and cleaning

Power off the Power Pack before cleaning it and remove it from the docking station.

To clean the Power Pack use a soft dry cloth. To remove stubborn dirt use a cloth only slightly moistened with water.

**Caution: Do not use solvents to clean the Power Pack,
docking station or charger!**

9. Disposal & environment protection

Do not drop the Power Pack and its accessories in the garbage. As user you are beholden to give back used batteries. You can hand out your old batteries to all official collecting points or where such batteries are sold.

Ask your dealer in case of any questions!

10. Technical specification

Technical specifications are subject to change to incorporate technical improvements!

Power Pack	Charger
Lithium Polymer Accumulator	Wall mount power supply
Output voltage (max): 16,8 V DC	Input voltage: 100 V - 240 V AC
Output current (max): 3 A	Input current (max): 1.2 A
Capacity: 4900 mAh	Mains frequency: 50/60 Hz
Weight: 450 g	Max. power consumption: 120 W
Dimensions: 55 x 230 x 25 mm	Output voltage: 19 V DC
	Output current (max): 3.16 A
	Weight: 260 g
	Dimensions: 55 x 110 x 40/75 mm

Docking Station

Input voltage: 19 V DC

Input current (max): 3.16 A

Weight: 150 g

Dimensions: 70 x 90 x 70 mm