

## THE POWER PACK´S



AVC STANDARD POWER PACKS are manufactured in a modular design. The advantage of the modular design is, that there can be manufactured a lot of different sizes -small power pack's 8-16,8V/5Ah-8Ah as well as big power packs up to 14,4V/16Ah or 30V/8Ah. Please have a look on the [variation of housings](#).

### THE HOUSINGS

The housings are made of shock proofed polyethylene material. The power packs will be carried on an adjustable carrying strap.

AVC STANDARD POWER PACKS are optional available with built-in charger and either with deep discharge protection or with deep discharge protection with dimmer control.

### THE BATTERIES

The batteries are stored in shock proofed polyethylene housings. The batteries which are built-in are typical selected industrial high performance batteries. The power packs have a built-in [thermal detector](#), which protects the batteries additional against overcharge.

### THE ELECTRONIC

AVC POWER PACKS are optional available with different electronics. To protect the batteries against deep discharge, there is available the built-in [DEEP DISCHARGE PROTECTION](#) or the [DIMMER CONTROL WITH DEEP DISCHARGE PROTECTION](#).

### THE BUILT-IN CHARGER

AVC POWER PACKS are optional available with [built-in charger](#) MB1000-xx or TWIN CHARGER MB1000-xx. The charging cable is built-in the power pack and cannot be lost. AVC POWER PACKS can be recharged also with an external charger or with an external speed charger.

### THE EXTERNAL CHARGER

Of course, we can supply you with external battery chargers, which are for recharge of AVC POWER PACKS. The external battery chargers can also recharge foreign made batteries. The specification you will find in TECHTALK of [MB1000-xx](#) or [TWIN MB1000-xx](#) charger.

### THE CONNECTOR

AVC POWER PACKS are available with 3-/4- or 5-pin XLR connector. Optional a second XLR connector can be built-in. AVC POWER PACKS with built-in Dimmer Control comes with 2 x XLR connector (without surcharge).

### THE ON OFF SWITCH

The POWER PACKS with built-in charger and either with deep discharge protection or with dimmer control with deep discharge protection are with a 3-step position switch. To operate the camera or the light, switch to position BATT and for recharge with the built-in charger switch to position IC (internal charge). If recharging AVC POWER PACK with an external battery charger switch to position EXC (external charge).

## THE POWER PACK SPECIFICATIONS

| CODENO  | VOLT      | Ah     | TYPE  | 1x XLR | BUILT-IN CHARGER | DEEP DISCHARGE PROTECTION | DIMMERCONTROL (inclusive DEEP DISCHARGE PROTECTION) | +1xXLR additional |
|---------|-----------|--------|-------|--------|------------------|---------------------------|---|-------------------|
| 5108500 | 8         | 5      | NiCad | •      | optional         | optional                  | optional  | optional          |
| 5112500 | 12        | 5      | NiCad | •      | optional         | optional                  | optional  | optional          |
| 5113500 | 13,2      | 5      | NiCad | •      | optional         | optional                  | optional  | optional          |
| 5114500 | 14,4      | 5      | NiCad | •      | optional         | optional                  | optional  | optional          |
| 5116500 | 16,8      | 5      | NiCad | •      | optional         | optional                  | optional  | optional          |
| 5124500 | 24        | 5      | NiCad | •      | optional         | optional                  | optional  | optional          |
| 5130500 | 30        | 5      | NiCad | •      | optional         | optional                  | optional  | optional          |
| 5108700 | 8         | 8      | NiCad | •      | optional         | optional                  | optional  | optional          |
| 5112700 | 12        | 8      | NiCad | •      | optional         | optional                  | optional  | optional          |
| 5113700 | 13,2      | 8      | NiCad | •      | optional         | optional                  | optional  | optional          |
| 5114700 | 14,4      | 8      | NiCad | •      | optional         | optional                  | optional  | optional          |
| 5116700 | 16,8      | 8      | NiCad | •      | optional         | optional                  | optional  | optional          |
| 5124700 | 24        | 8      | NiCad | •      | optional         | optional                  | optional  | optional          |
| 5130700 | 30        | 8      | NiCad | •      | optional         | optional                  | optional  | optional          |
| 5112100 | 12        | 10     | NiCad | •      | optional         | optional                  | optional  | optional          |
| 5113100 | 13,2      | 10     | NiCad | •      | optional         | optional                  | optional  | optional          |
| 5114100 | 14,4      | 10     | NiCad | •      | optional         | optional                  | optional  | optional          |
| 5112140 | 12        | 16     | NiCad | •      | optional         | optional                  | optional  | optional          |
| 5113140 | 13,2      | 16     | NiCad | •      | optional         | optional                  | optional  | optional          |
| 5114140 | 14,4      | 16     | NiCad | •      | optional         | optional                  | optional  | optional          |
| 5108800 | 8         | 8,5    | NiMH  | •      | optional         | optional                  | optional  | optional          |
| 5112800 | 12        | 8,5    | NiMH  | •      | optional         | optional                  | optional  | optional          |
| 5113800 | 13,2      | 8,5    | NiMH  | •      | optional         | optional                  | optional  | optional          |
| 5114800 | 14,4      | 8,5    | NiMH  | •      | optional         | optional                  | optional  | optional          |
| 5116800 | 16,8      | 8,5    | NiMH  | •      | optional         | optional                  | optional  | optional          |
| 5124800 | 24        | 8,5    | NiMH  | •      | optional         | optional                  | optional  | optional          |
| 5130800 | 30        | 8,5    | NiMH  | •      | optional         | optional                  | optional  | optional          |
| 5112160 | 12/24     | 17/8,5 | NiMH  | •      | optional         | optional                  | optional  | optional          |
| 5113160 | 13,2/26,4 | 17/8,5 | NiMH  | •      | optional         | optional                  | optional  | optional          |
| 5114160 | 14,4/28,8 | 17/8,5 | NiMH  | •      | optional         | optional                  | optional  | optional          |
| 5108120 | 8         | 13     | NiMH  | •      | optional         | optional                  | optional  | optional          |
| 5112120 | 12        | 13     | NiMH  | •      | optional         | optional                  | optional  | optional          |
| 5113120 | 13,2      | 13     | NiMH  | •      | optional         | optional                  | optional  | optional          |
| 5114120 | 14,4      | 13     | NiMH  | •      | optional         | optional                  | optional  | optional          |
| 5116120 | 16,8      | 13     | NiMH  | •      | optional         | optional                  | optional  | optional          |
| 5124120 | 24        | 13     | NiMH  | •      | optional         | optional                  | optional  | optional          |
| 5130120 | 30        | 13     | NiMH  | •      | optional         | optional                  | optional  | optional          |
| 5112260 | 12/24     | 26/13  | NiMH  | •      | optional         | optional                  | optional  | optional          |
| 5113260 | 13,2/26,4 | 26/13  | NiMH  | •      | optional         | optional                  | optional  | optional          |
| 5114260 | 14,4/28,8 | 26/13  | NiMH  | •      | optional         | optional                  | optional  | optional          |

**SPECIFICATION SUBJECT TO CHANGE WITHOUT PRIOR NOTICE!**