

Power supply units

Overview signalling “output okay” (DC-good) ecopower / maxpower

Just for information

As a general rule:

- Below the threshold Pin 24 is pulled to 0V = active low
- It will detect the internal output voltage ahead of the redundancy diode, by the SEM 3xx, MAX 3xx it will monitor the V1

All power supply units (SEK, SEM, MAX, SEG) have an internal pull-up resistor after +UA ahead of redundancy diode.

Unit	Schroff no.	Threshold	Tolerance	R pull-up
SEK 105	13100-043	4,5 V	± 0,2 V	470 R
SEK 112	13100-044	10,9 V	± 0,2 V	1 k 6
SEK 115	13100-041	13,7 V	± 0,2 V	1 k 6
SEK 124	13100-045	22,8 V	± 0,3 V	4 k 7
SEK 148	13100-046	45,5 V	± 0,4 V	20 k
MAX / SEM / SEG 105	13100-102 / -055 / -091	4,5 V	± 0,25 V	1k / 1 k / 1k3
MAX / SEM / SEG 112	13100-103 / -056 / -092	11,5 V	± 0,25 V	2 k 4
MAX / SEM / SEG 115	13100-104 / -057 / -093	11,5 V	± 0,25 V	2 k 4
MAX / SEM / SEG 124	13100-105 / -058 / -094	22,7 V	± 0,3 V	4 k 7
MAX / SEM 312	13100-122 / -069	4,5 V	± 0,25 V	1 k
MAX / SEM 315	13100-123 / -070	4,5 V	± 0,25 V	1 k
SEG 312	13100-078	4,5 V	± 0,25 V	1 k
SEG315	13100-079	4,5 V	± 0,25 V	1 k