

# ALSD Mono 200X-54M

## Data sheet **ALSD Mono 200X-54M**



### advantage of ALSD Mono 200X-54M

- manufactured by one of the biggest module-manufacturer
- closed production-chain
- quality-management according ISO 9001
- certification: UL1703 TUV
- max. system volt. 1.000V
- tolerance 0 to 3%
- easy to set up
- habile dimension

### electrical characteristics

Nominal power $P_{nom}$ under STC[Wp]	<b>190</b>	<b>200</b>	<b>210</b>	<b>220</b>	<b>230</b>
Max. system voltage [V]	1.000	1.000	1.000	1.000	1.000
Voltage $U_{mpp}$ [V]	26.5	26.9	27.5	27.8	28.0
Current $I_{mpp}$ [A]	7.18	7.42	7.64	7.91	8.20
Open circuit voltage $U_{oc}$ [V]	32.7	32.9	33.1	33.3	33.5
Short circuit current $I_{sc}$ [A]	7.97	8.10	8.29	8.48	8.65
Module Efficiency[%]	12.9	13.6	14.3	15.0	15.6

## Technical data: ALSD 200X-54M

### General data:

Cells per module	54
Kind of cell	Mono crystalline
Shape of cell [mm]	156 x 156
Weight	20 kg
Frame	Aluminium - anodized
Dimension [L x B x H mm]	1482 x 992 x 46
Tolerance	0 to 3%

### Temperature coefficients

Short circuit voltage $U_{oc}$	- 0.34 % / °C
Short circuit current $I_{oc}$	+ 0.038 % / °C

Merchant:

