S - 8 0 0 - 2 x 2 S 1 0 - T 2 5 - Y - U S - P C - 1 . 0

1
S = standard connection box
SV = array string connection box
SG = assembly string connection box
SA = array string connection box (Outdoor)

2 Max. system voltage (Uoc)

3 Number of MPP-tracker
Without = only 1 MPP-tracker

4 Number of strings with fuses on +/- „(2x)"
e. g. S-1000-(2x)4Sx-...

5
R = only with parallel clamp
S = with string fuses
D = with string-diodes
T = with disconnect terminal
(combination is possible e. g. 4RT)

6 Value of the string fuse (A)
x = not included in delivery

7
„Load breaker" yes/no
X = without breaker
T = load breaker, cut-off performed by a switch
A = disconnection point, performed by an
automatic circuit breaker

8 With breaker:
Load breaker or circuit breaker current

9
Overvoltage protection:
X = without
Y = „Y"-connection, Class II, „C"
M = standard 2 varistors
BC = class I/II, „B/C"

10
String control system:
US = interface monitoring system
Without = no placeholder

11
Material of enclosure:
PC = polycarbonate
AL = aluminium
PES = polyester
ST = steel

12 Update status