



Product Description: Pitch: 7.62mm Rated
Voltage : 630V Rated Current: 41A
colour : customizable

Figure 1: PCB layout of the 100W LED module. The figure includes three views: a side view (top left), a top view (top right), and a bottom view (bottom). The side view shows a height of 14.30, a mounting hole diameter of 1.00x0.80, and a base width of 5.00. The top view shows a total width of $7.62X(P-1)+8.60$, with individual hole spacing of 7.62 and a mounting hole diameter of 1.83. The bottom view shows a total width of $7.62X(P-1)$, with individual hole spacing of 7.62 and a mounting hole diameter of 1.83. A reference dimension of 4.30 is also shown.

⌘ SUPU ID	MC-PHH7.62H12-I-0001
⌘ Pitch	7.62
⌘ Number of levels	Single layer
⌘ Number of connections	12

☞ Connection method	-
☞ Protection Level	IP20
☞ Operating temperature range	-40~+105°C
☞ Insulation material	PA66
☞ Insulation material group	I
☞ Contact material	Copper alloy
☞ Contact plating	Sn,Plated
☞ Color	Green/Black/Blue/Grey/Orange/Red

Technical data

☞ IEC Rated Current	630V
☞ IEC Rated Voltage	41A
☞ Overvoltage category	III III II
☞ Degree of pollution	3 2 2
☞ Rated impulse voltage	6.0KV 6.0KV 6.0KV
☞ UL Rated Current	41A 41A 10A
☞ UL Rated Voltage	300V 150V 300V
☞ Use group	B/C/D

Commercial data

☞ Order No	MC-PHH7.62H12-I-0001
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Date: 2026-02-16 14:51

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