

SOLAR PANEL



**30 YEARS PANEL
WARRANTY**



**95% SAVING ON
ELECTRICITY EXPENSES**



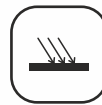
Ip68 Junction Box For High
Waterproof level



LCOE Is Cut Back by using M10 size solar cell
with adding more power output than lower
size cell module



Field Reliability is improved due to multiple
contact points on the cell which lowers the
cell stress during module fabrication



AR Coated Tempered Glass Anti-
Reflective Module Surface



Excellent Module Efficiency



Defects Pre and Post EL Checking to ensure
defect free module



Excellent module conversion
efficiency of up to 21.3%

 www.sunithon.com

 Support@sunithon.com

 1138 Szekszárdi utca 9, 13 kerület,
Budapest, Hungary



LUMENBERG



Mono c-Si PERC, Full cells, 158.75 mm, 1500V, 60-cell		SU60C-MB-325		SU60C-MB-330		SU60C-MB-335			
<u>Lumenberg</u>		STC	NOCT	STC	NOCT	STC	NOCT		
NominalMax.Power	Pmax (Wp)	325	245	330	248	335	252		
Maximum Power Voltage	Vmp (V)	33.61	31.60	33.81	31.80	34.02	32.00		
Maximum Power Current	Imp (A)	9.68	7.74	9.76	7.81	9.85	7.88		
Open-Circuit Voltage	Voc (V)	41.10	37.90	41.31	38.10	41.49	38.30		
Short-Circuit Current	Isc (A)	10.20	8.16	10.37	8.30	10.49	8.39		
Module efficiency	(%)	19.60		19.90		20.20		0.00	
Power Tolerance	Pmax (Wp)	0~+5							
Maximum System Voltage DC	(V)	1500							
Maximum Series Fuse Rating	(A)	15							
Operating temperature	(°C)	-40~+85							
Temp. coefficients of Pmax	(%/°C)	-0.370							
Temp. coefficients of Voc	(%/°C)	-0.28							
Temp. coefficients of Isc	(%/°C)	0.048							
Nom. Operating cell temp. (NOCT)	(°C)	45±2							
Cell Type		Mono 158.75*158.75mm							
Dimensions	*	1665*996*35							
Weight		18,5 kg							
Junction Box		IP68, 3 Bypass							
Output Cable		900mm							
Connector Type		mc4/mc4 compatible							
Hail Resistance		distance 1m,Hail stone Diameter 25mm,Speed 23m/s							
Wind Load		2400 Pa / 244 kg/ m²							
Mechanical Load		5400 Pa / 550 kg/ m²							
Packing Configuration		62/66							
Loading Capacity (20GP)		372							
Loading Capacity (40HQ)		924							
Size / Pallet (mm)		1695*1140*2235/1695*1140*2395							
Weight / Pallet		1247/1322							