

Title: - TDS of 'PRIME' - 260Wp modules

S.No	Electrical & Mechanical parameters	UOM	Values/Type
1	Model No	-	DESERV PRIME-260Wp
2	Peak Power, Pmax	Wp	260
3	Power Tolerance	Wp	+ve only
4	Open circuit voltage, Voc	V	75.52
5	Short Circuit current, Isc	A	4.52
6	Voltage at Maximum power, Vmp	V	63.049
7	Current at Maximum power, Imp	A	4.15
8	Module Efficiency	%	15.96%
9	Module dimension	mm	1627X1025X40
10	Matrix	-	12 X 10
11	Solar cell Type	-	Multi crystalline Silicon
12	Front cover	-	3.2mm Thick; Low Iron Tempered ARC glass
13	Frame Material	-	Silver Anodized Aluminum Alloy
14	Junction Box	-	6 Rail with 5 Diode

Advantage:-

- High performance compare to regular module
- Less conversion losses
- Preferred for high voltage application

*Note: All technical data at Standard Test Condition: AM1.5, 1000W/m², 25°C subject to measurement tolerances
The specification on the mechanical side may change upon build of the module.

PRELIMINARY

Solar module dimension:-

