



# DELHI TECHNOLOGICAL UNIVERSITY

(formerly DELHI COLLEGE OF ENGINEERING)

Govt. of NCT of DELHI

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Tender Ref No: F.DTU/ SP/211/12-11/15-16

Tender ID No 2016\_DTU\_97139\_1

## CORRIGENDUM

Notice Inviting Tender for Supply of Photovoltaic Array simulator in EEU lab in Electrical Engg. Deptt.

### The tender specification may be read as under:-

S. No.	Specification	Qty.
1.	<p>Photovoltaic Array Simulator (15 kVA)</p> <p><b>AC Input</b></p> <p>Nominal input voltage 400 VAC</p> <p>Input range Nominal <math>\pm 10\%</math></p> <p>Frequency 45-65 Hz</p> <p>Phase 3 phase</p> <p>Input current 3 x 28 A</p> <p>Inrush current 49A</p> <p>Power factor &gt; 0.99</p> <p>Efficiency 93%</p> <p>DC Output Voltage 600 V</p> <p>DC Output Current 15 A</p> <p>Output Power 15 kW</p> <p>Output Voltage ripple and noise</p> <p>CV p-p<sup>1</sup> 2400 mV</p> <p>CV rms<sup>2</sup> 400mV</p> <p><b>Load Effect (Change from 0% to 100% of full load)</b></p> <p>Voltage 750 mV</p> <p>Current 53mA/45mA</p> <p>Over voltage protection 0-650V</p> <p>With data logger, software, Interfacing with PC/Laptop, data import/export facility, flexible to series-parallel connections, partial shading conditions simulation etc.</p>	

(Officer In charge)  
( S&P )