

<u>CRITERION 7 – Institutional Values and Best Practices</u>

Key Indicator-7.1 Institutional Values and Social Responsibilities

Metric No 7.1.2. The Institution has facilities for alternate sources of energy conservation measures

1. Solar Energy

S. No	Content	Page No
1	Geotagged Photos	3
2	Bills	5







An Autonomous Institution, Affiliated to Anna University

Accredited by NAAC with A+ Grade in 3rd Cycle & Accredited by NBA (B.E - MECH, EEE & CSE)

Melathediyoor, Tirunelveli - 627 152.

Solar Energy

Solar energy is one of the effective renewable resources which is available frequently in the world. Our institution lies on the foothills of the western ghats which is frequently have very good sunny climate. The college has installed solar panels in the marine hostel, library, and mechanical block for solar power generation. During the academic year 2020-2021, the average power consumed was about 100205kW. The power generated through solar power was 2500kW respectively. The percentage of power utilization through solar energy was about 25 %, this was very useful to conserve the electrical power annually.



SOLAR PANEL IN MAIN BLOCK



PRINCIPAL
PSN COLLEGE OF ENGINEERING & TECHNOLOGY
MELATHEDIYOOR, PALAYAMKOTTAI TALUK
TIRUNELYELI DIST. - 627 152.



An Autonomous Institution, Affiliated to Anna University

Accredited by NAAC with A+ Grade in 3rd Cycle & Accredited by NBA (B.E - MECH, EEE & CSE) Melathediyoor, Tirunelveli - 627 152.



SOLAR PANEL IN MAIN BLOCK



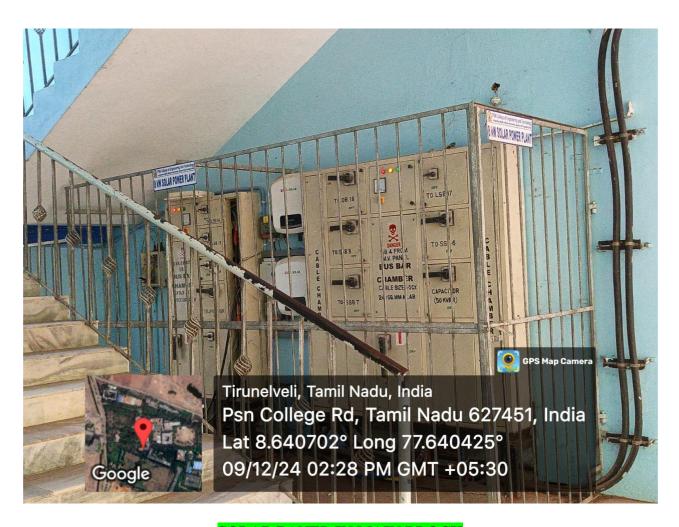




An Autonomous Institution, Affiliated to Anna University

Accredited by NAAC with A+ Grade in 3rd Cycle & Accredited by NBA (B.E - MECH, EEE & CSE)

Melathediyoor, Tirunelveli - 627 152.



SOLAR PANEL IN MAIN BLOCK







An Autonomous Institution, Affiliated to Anna University

Accredited by NAAC with A+ Grade in 3rd Cycle & Accredited by NBA (B.E - MECH, EEE & CSE) Melathediyoor, Tirunelveli - 627 152.

BILL COPY

TAX INVOICE cum DELIVERY CHALLAN

QUANTUM POWER SYSTEMS

59/5, Ground Floor, Star Plaza, Perumal Sannathi Street, Meenakshipuram, Tirunelveli Jn - 627 001. Mobilie: 99425-46759 / 94891-61117 Office: 94862-54757

E-Molt quantumupstnel@gmail.com Website: www.quartumups.com GSTIN: 33APGPK0254B1ZJ

: FY/20-21/QPS-318 : 05/02/2021 -05/02/2021 : PsnNwLbMca4fir

Place Of Supply PD No.

PO Date Made of Transport Ove Rf

TAX INVOICE

: Tamil Hadu (33)

: Direct Delivery : Slbrtn210205C

Trigifief.

Invoice No

Due Date

Invoice Date

PSN College of Engg & Technology

psn Nagar, Melathediyoor, Tirurelyeli-627 152. Ph: 8778104310

# Item & Description			Taxable	CGST		SGST				
	trom & Description	HSN /SAC Qty	Rate	Amount	*	Amt	%	Amt	48,000.00	
	MICROTEK Solar Offgrid Combo-1735 (320wPs2/150TT60M (2005ws/24V-30A/Oky- 158TT Bett x2/320Wp Paeebx2/ MFn. Wity as applicable	B541	1	48,000,00	45,714.28	2.5%	1,142.86	2.5%	1,142.86	
	L-SAMOOTT CO.			Sub Total	£45,714.2		1,142.86		1,142.86	₹48,000.00

Total in Words Indian Rupee Forty-Eight Thousand Only

HDFC Bank A/C No: 50200010054530 IFSC Code: HBFC0003644

Terms & Conditions

* Wettanty claim if any, as per Manufacturer's Terms & Conditions Only.

* Services will not carry any warranty, * AMC services as per contract terms.

* Maistonance is chargeable regardless of warranty.

* All disputes are subject to jurisdiction in the courts of Tirunehadi only.

HSN/SAC Summary:

Section 1	Y Y	CGS1		SGST	Total Tax	
HSN/SAC	Taxable Amount	Rate	Amount	Rate	Amount	Amount
8541	45,714.28	2.5%	1,142.86	2.5%	1,142.86	2,265.72
Total	45,714.28	-5000	1,142.86	1,142.86		2,265.72



PRINCIPAL PSN COLLEGE OF ENGINEERING & TECHNOLOGY MELATHEDIYOOR, PALAYANKOTTAI TALUK TIRUNELVELI DIST. - 627 152.