



ATTUKAL BHAGAVATHY TEMPLE TRUST

P.B.NO. 5805
ATTUKAL, THIRUVANANTHAPURAM-9

Ref No S5/ABTT/2018/ 1193

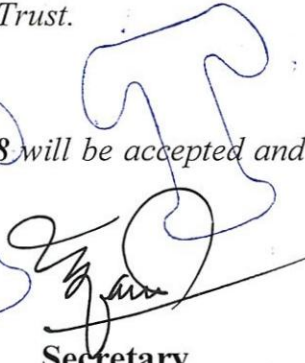
Date: 21/09 /2018

Quotation Notice

Quotations are invited for the Supply and Installation of 3KVA Online UPS 1 No and 150AH Tubular Battery 2 No's (With and Without Buyback Rate for 2-KVA Online UPS(1 Nos)) required for the Attukal Bhagavathy Temple Trust.

The quotations received up to 3.30 PM on 28/9/2018 will be accepted and opened at 4.00PM on the Same day.

ABTT



Secretary

Tubular Battery Configuration.

UPS BATTERY		2 Nos
Long - run Model	Battery Voltage	150 VAH, ISO Certified Tubular Batteries Only (Exide/ Amaron)



Online UPS Configuration

UPS Capacity	3 KVA Online UPS -1 No	
Nominal Voltage	220VAC - 230VAC	
Operating Voltage Range	115±5VAC-295±5VAC	
Operating Frequency Range	46Hz-54Hz at 50HZ/ 56Hz-64Hz at 60HZ	
Power Factor	≥0.98	
RECTIFIER	IGBT	
OUTPUT (INVERTER)	IGBT	
Output Voltage	208VAC/220VAC/230VAC/240VAC	
AC Volt. Reg. (Batt. Mode)	±2%	
Frequency Range	(50/60 ± 0.2) Hz	
Crest Factor	3 : 1 (max)	
Total Harmonic Distortion	<2% (100% linear load) , <3% (100% nonlinear load)	
Overload	108%±5%<load ≤ 150%±5% > 30s , 150%±5%<load < 200%±5%> 300ms	
Transfer Time	AC mode to Batt . Mode	0 ms
	Inverter to Bypass	<4ms
Power Factor	0.8	
EFFICIENCY	86%	
DISPLAY	I/P V/freq, O/P V/freq, Battery V, Load Watts/VA value & percent, Inverter temperature, Operation mode such as online, on battery or on bypass	
INDICATIONS	Green LED for normal operation, Yellow LED for warning condition, Red led for abnormal operation	
PROTECTION	Lightning & Surge protection Shortcircuit & overload protection	
Certifications	BIS certified UPS Only .	
Warranty	3 Years onsite	



Yours Faithfully

 SECRETARY