

SPV DEEP WELL WATER PUMPING SYSTEM

INTRODUCTION

REIL's SPV Deep well water pumping system is of A.C. Submersible type. These Pumps are modular, flexible & upgraded in the field. The pumping systems are extremely rugged, maintenance free & do not need any other external sources of power. D.C. power is generated at site itself and fed to the Inverter which converts it into 3 phase A.C. which is fed to the A.C. Pump set. They are ideally suited to those areas where conventional grid supply is either erratic or non-existent. Also SPV Pumps require only a one-time investment with no recurring cost & have a long life. It is designed for agricultural & irrigation use.

SPECIFICATIONS

I. SPV A.C. SUBMERSIBLE PUMP (MODEL - REIL-SP-ACS-I)

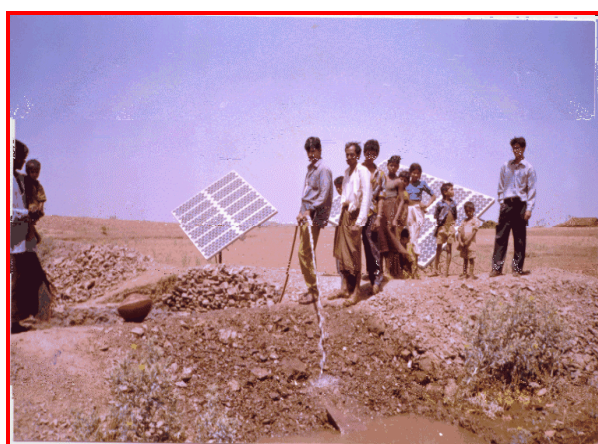
- MAXIMUM TOTAL HEAD	: 70 MT.
- DISCHARGE AT 50 MT. HEAD	: 15000 LPD.
- SPV MODULES	: 1000 WP
- MS STRUCTURE FOR MOUNTING SPV MODULES	: 1 SET
- 3 PHASE A.C.SUBMERSIBLE PUMP	: 1 SET
- 3 PHASE INVERTER(1500 VA)	: 1 SET
- INTERCONNECT WIRE SET FOR PV ARRAY	: 1 SET

DEPLOYMENT

REIL has supplied and installed 32 SPV Deep Well Water Pumping Systems in various parts of the country. These systems are working satisfactorily under adverse climatic conditions of very high temperature, dust-storms, etc.

II. (MODEL - REIL-SP-ACS-II)

- MAXIMUM TOTAL HEAD	: 120 MT.
- DISCHARGE AT 70 MT. HEAD	: 10000 LPD.
- SPV MODULES	: 1200 WP
- MS STRUCTURE FOR MOUNTING SPV MODULES	: 1 SET
- 3 PHASE A.C.SUBMERSIBLE PUMP	: 1 SET
- 3 PHASE INVERTER(1500 VA)	: 1 SET
- INTERCONNECT WIRE SET FOR PV ARRAY	: 1 SET



WATER PUMP IN JAISALMER

For further information contact:

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