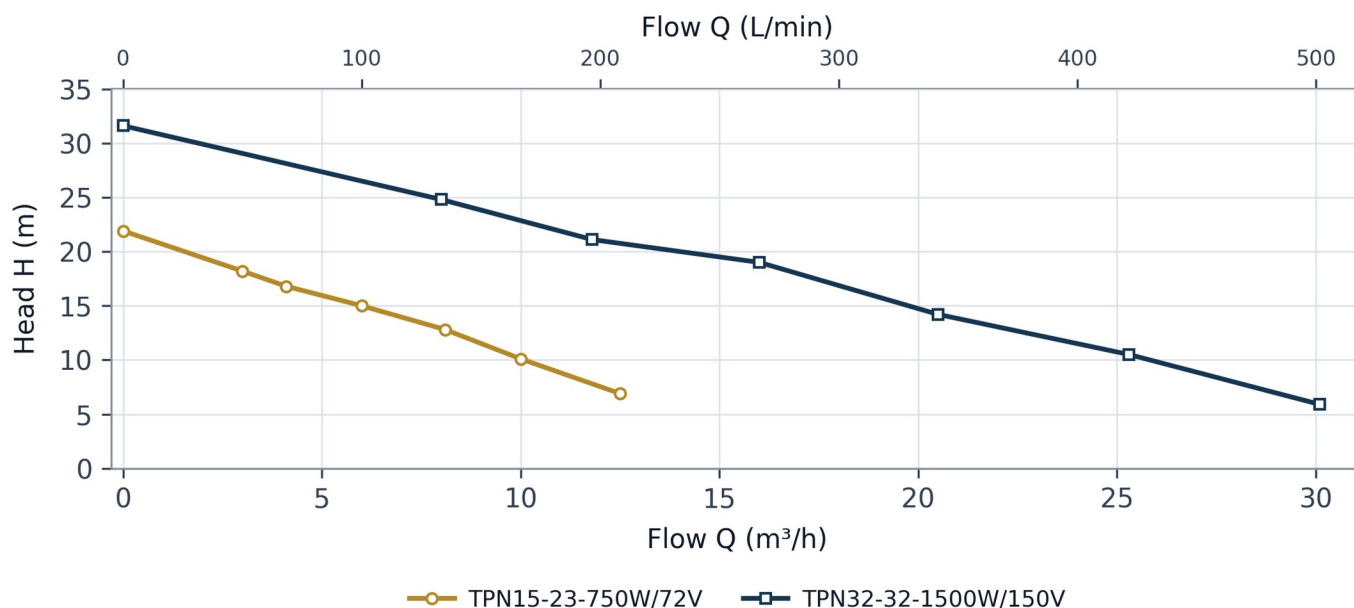


Solar booster pump series

Sterling TPN15 and TPN32 | 750 W and 1500 W | DC solar pumping

Compare supplier-published hydraulic performance for these two exact models. Verify suction conditions, total dynamic head and available solar power for the installation.

Flow and head comparison



Markers are the seven published table values for each model. Joining lines are visual guides, not additional measured points; neither plot is extended to zero head.

Model comparison

Exact model	Rated power	Nominal DC voltage	Outlet	Published reference duty
TPN15-23-750W/72V	750 W	72 V	1.5 inch 40 mm	6 m³/h at 15 m
TPN32-32-1500W/150V	1500 W	150 V	2 inch 50 mm	16 m³/h at 19 m

Selection notes

Nominal voltage is a model identifier, not a verified controller input window. Confirm the exact controller, panel voltage at temperature extremes, current limits and permitted PV power before choosing an array.

The TPN32 supplier page and pump label differ on the lower voltage limit; do not use this summary to set that limit. Performance shown is a supplier reference, not guaranteed output for an installed pump.

Maximum head occurs at shut-off. Maximum head and maximum flow must not be treated as a simultaneous duty. Confirm the actual stock model and revision before ordering.

Prepared by Waverley Plastics from supplier and nameplate data. Not a manufacturer-issued datasheet or test certificate.