

TOUGH

FOLD SERIES

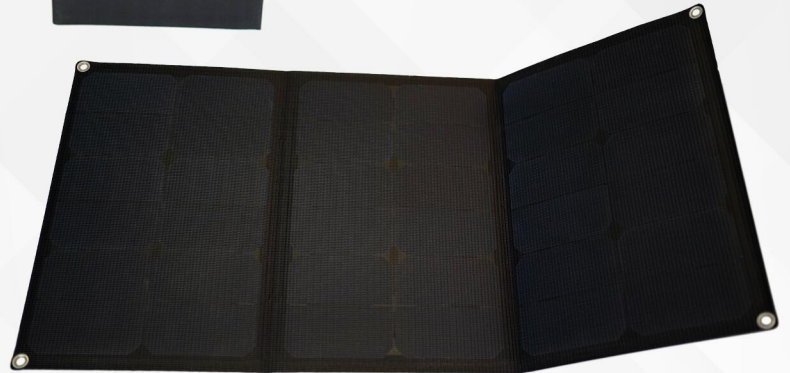
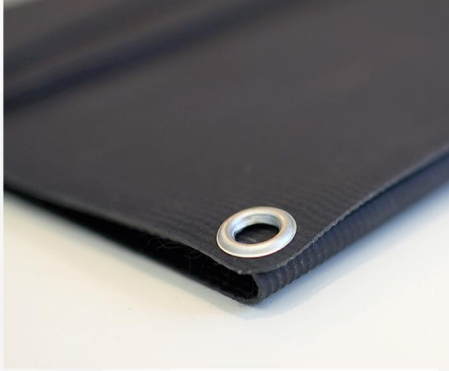
TOUGH CELL PROTECTION

LAMINATED TEXTILE COVER

LIGHTWEIGHT & COMPACT

ONE-PIECE DESIGN

WATERPROOF



TOUGH FOLD 62W

PORTABLE SOLAR PANEL: DESIGNED FOR ADVENTURE

The new Tough Fold series are the most durable and most portable solar panels you could ever wish for. As a part of the Tough family, the Fold has inherited the same sturdy cell cover. The laminated textile outside combined with the edge-soft and center-stiff core offers an exquisite and functional solar panel.

The laminated one-piece design results in a completely waterproof solution hence greatly improving life expectancy.

Un-folded size is remarkably small thanks to highly efficient solar cells.

Folded size is smaller in all dimensions thanks to the one-piece construction and the extremely flat sized Junction box.

For full compatibility with industry-standard solar panel equipment the panel utilizes waterproof MC4 connectors. Connection and disconnection is made easy by the extra finger-friendly construction of the connections.

The portable Mini-R solar charge controller is the perfect match for Tough Fold panels up to 65W.

Art. #	Model	W _p	Folded (cm)	Unfolded (cm)	Sunpower Cell	Max system voltage (incl by-pass diode)	V _{mp}	I _{mp}	V _{oc}	I _{sc}	P _{tot} +/-	Kg	Cable	Eyelets
TZ172x42	Tough Fold 124.5W	124.5	42 x 29	171.5x42	> 22.5%	30V	20.88	5.97	24.48	6.32	3%	2.2	Short + MC4	4 x 9mm
TZ95x42	Tough Fold 62W	62	42 x 28.5	85x42	> 22.5%	30V	20.88	2.99	24.48	3.16	3%	1.1	Short + MC4	4 x 9mm
TZ84x30	Tough Fold 41.5W	41.5	30 x 28	84x30	> 22.5%	30V	20.88	1.99	24.48	2.11	3%	0.7	Short + MC4	4 x 9mm
TZ47x30	Tough Fold 21W	20.75	30.5 x 16	47x30.5	> 22.5%	30V	20.88	0.99	24.48	1.19	3%	0.4	Short + MC4	4 x 9mm