

**ENERPAK**

## Solar Charge Maximizer (SCM)

**A SCM increases the current capacity of a MPPT Solar Charge Controller system by up to 3-10 times.**

**It works with the existing or new MPPT solar charge controller.**



**Please visit**

<https://www.enerpak.ca>

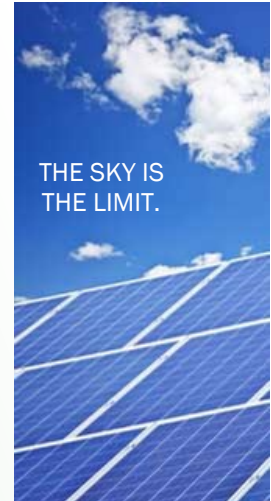
**Or Phone: (416) - 335 - 0100**



## The Benefit of ENERPAK Solar Charge Maximizers

With A Solar Charge Maximizer (SCM),

- ◆ the solar array system capacity is no longer limited to the maximum current of a MPPT solar charge controller;
- ◆ the net-metering is not necessarily required for any Behind-the-Meter (BTM) solar projects;
- ◆ the solar array capacity is maximized in the ever changing solar radiation conditions; shading on one of the panels is no longer affecting the performance of other panels;
- ◆ the solar power from a solar array may power the inverter or other DC load directly, only extra power will be stored in the solar energy storage battery or battery bank; the energy storage battery (such as LiFePo4 battery) is used to maintain the maximum power point, rather than to be charged.
- ◆ the heat generated inside the electronic components of a MPPT solar charge controller is minimized, and cooling fan is normally eliminated;
- ◆ the solar panel service life is extended, since high voltage potential induced degradation (PID) is no longer an issue;



THE SKY IS THE LIMIT.

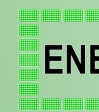
Any comments or inquiries are welcome !

<https://www.enerpak.ca/contactus.html>



Please visit our online store through following link:

<https://www.enerpak.ca/scm-online-store.html>



**ENERPAK**

**WH Mechanical Engineering Inc.  
o/a ENERPAK**

Primary Business Address  
800 Denison Street, Unit 3A,  
Markham, Ontario, L3R 5M9

Phone: 416-335-0100  
Fax: 416-335-1200  
E-mail: [sales@enerpak.ca](mailto:sales@enerpak.ca)